

FIG. 1

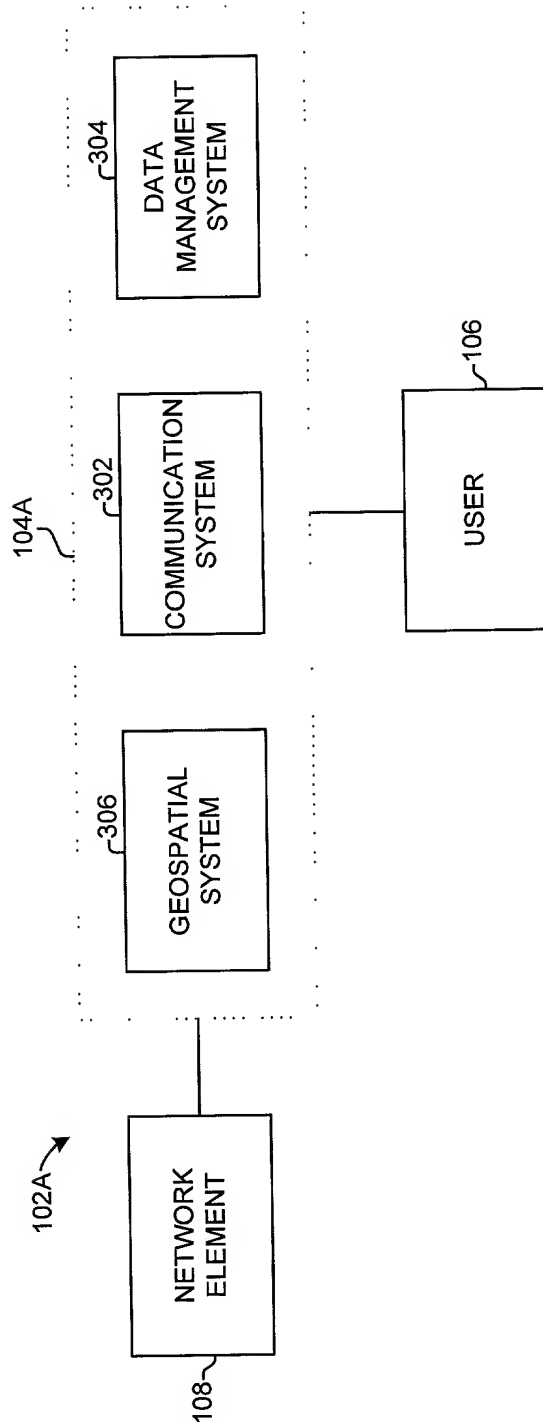


FIG. 3



102B →

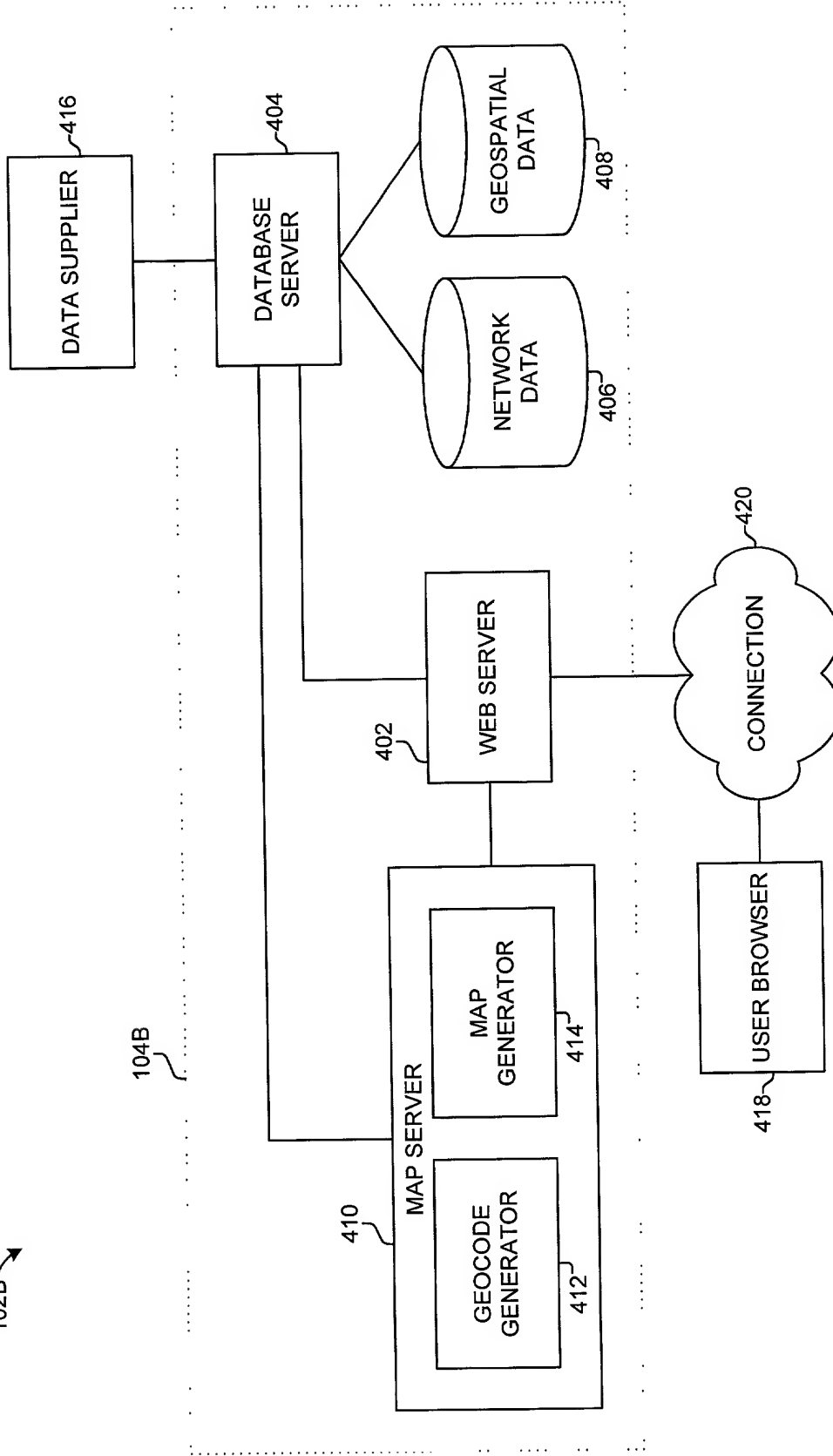
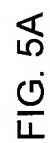


FIG. 4



502A

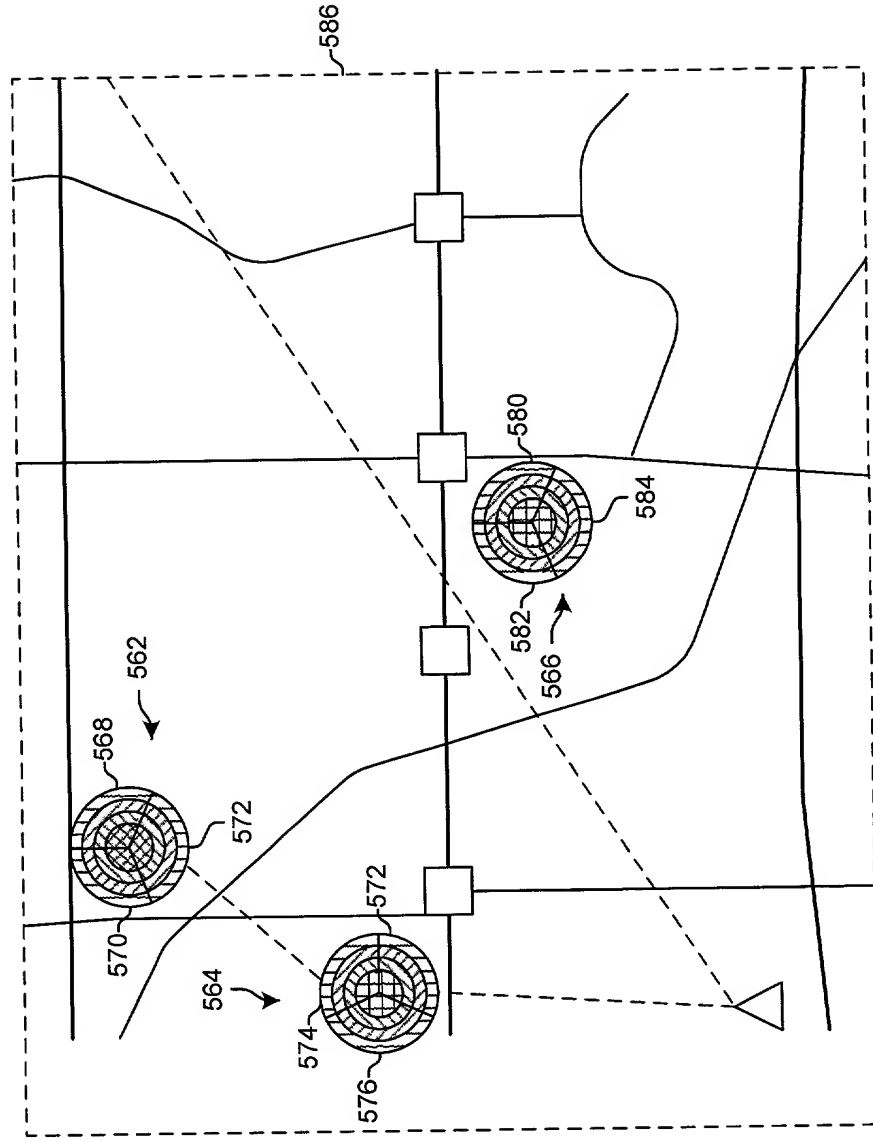


FIG. 5B

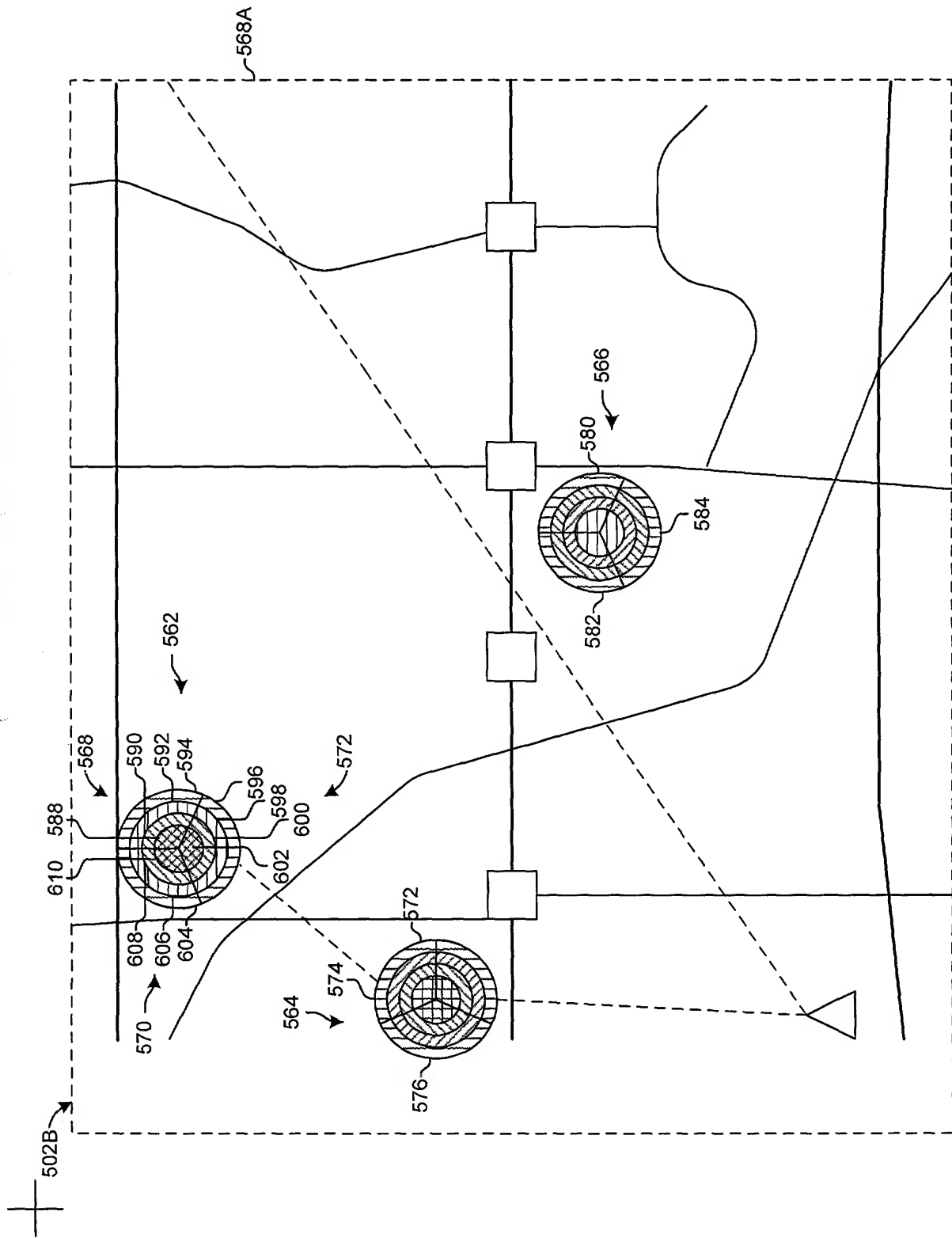


FIG. 5C

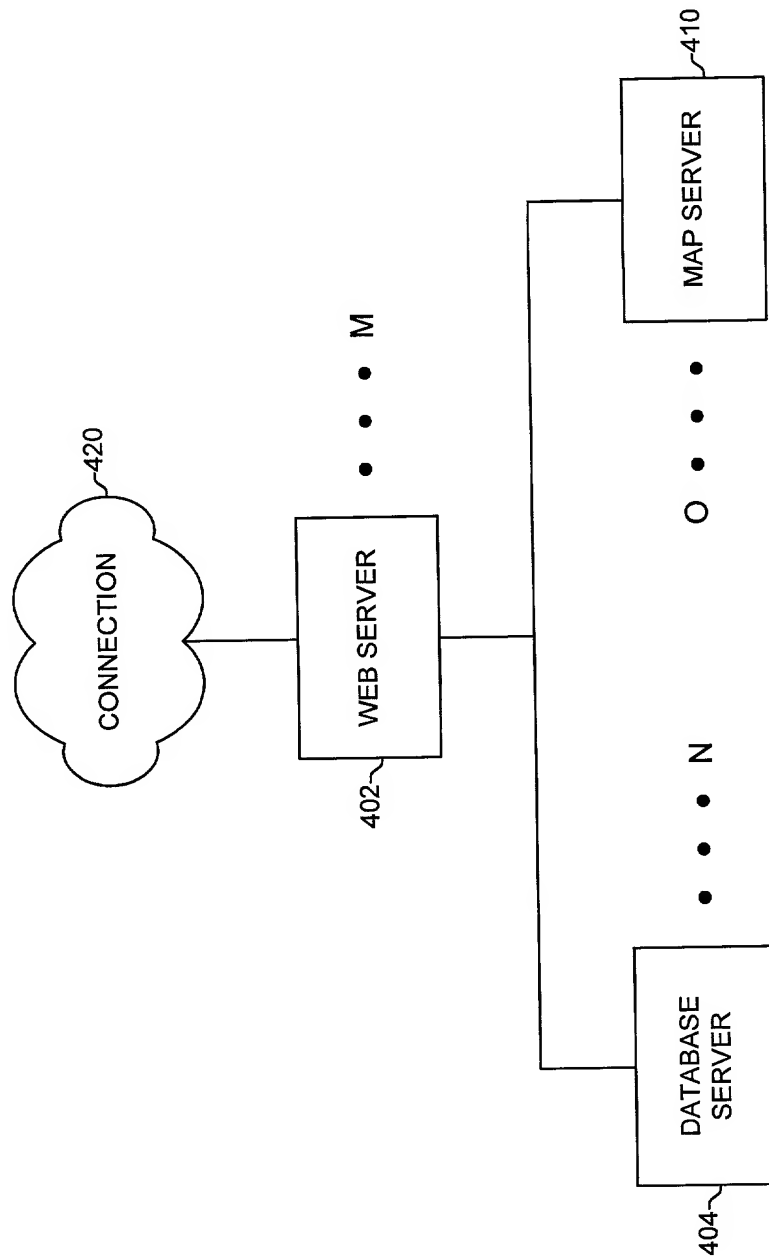


FIG. 6

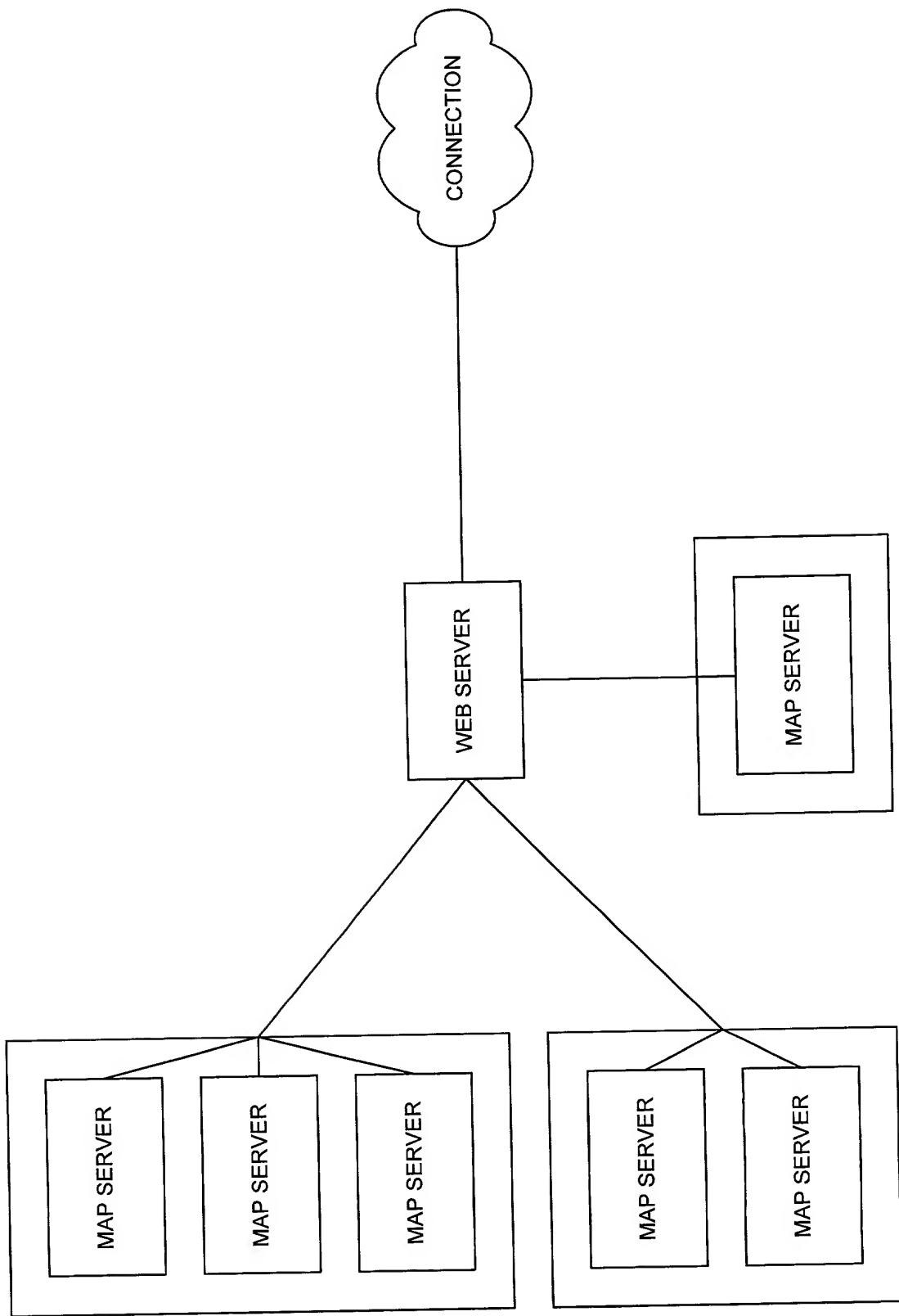


FIG. 7A

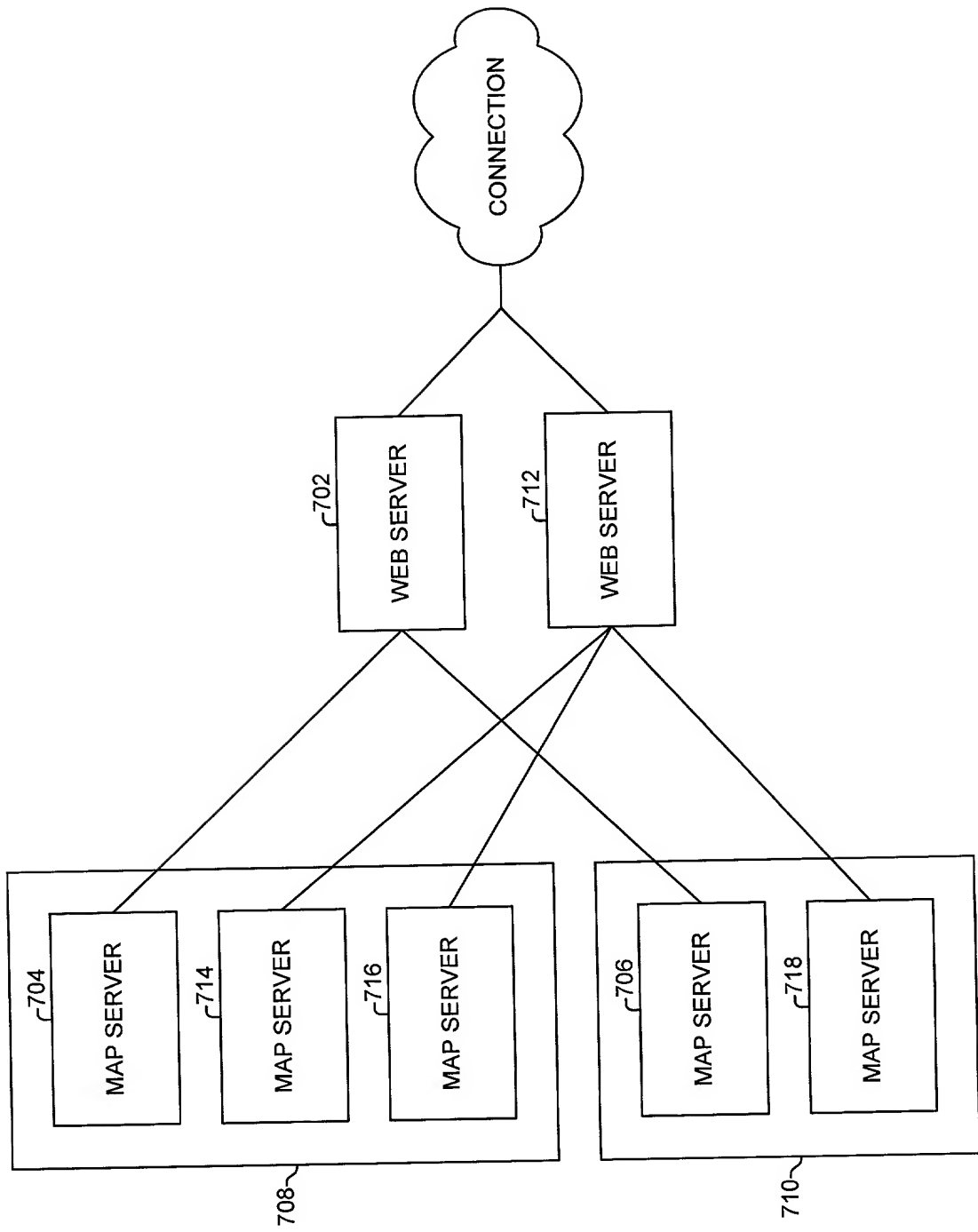


FIG. 7B

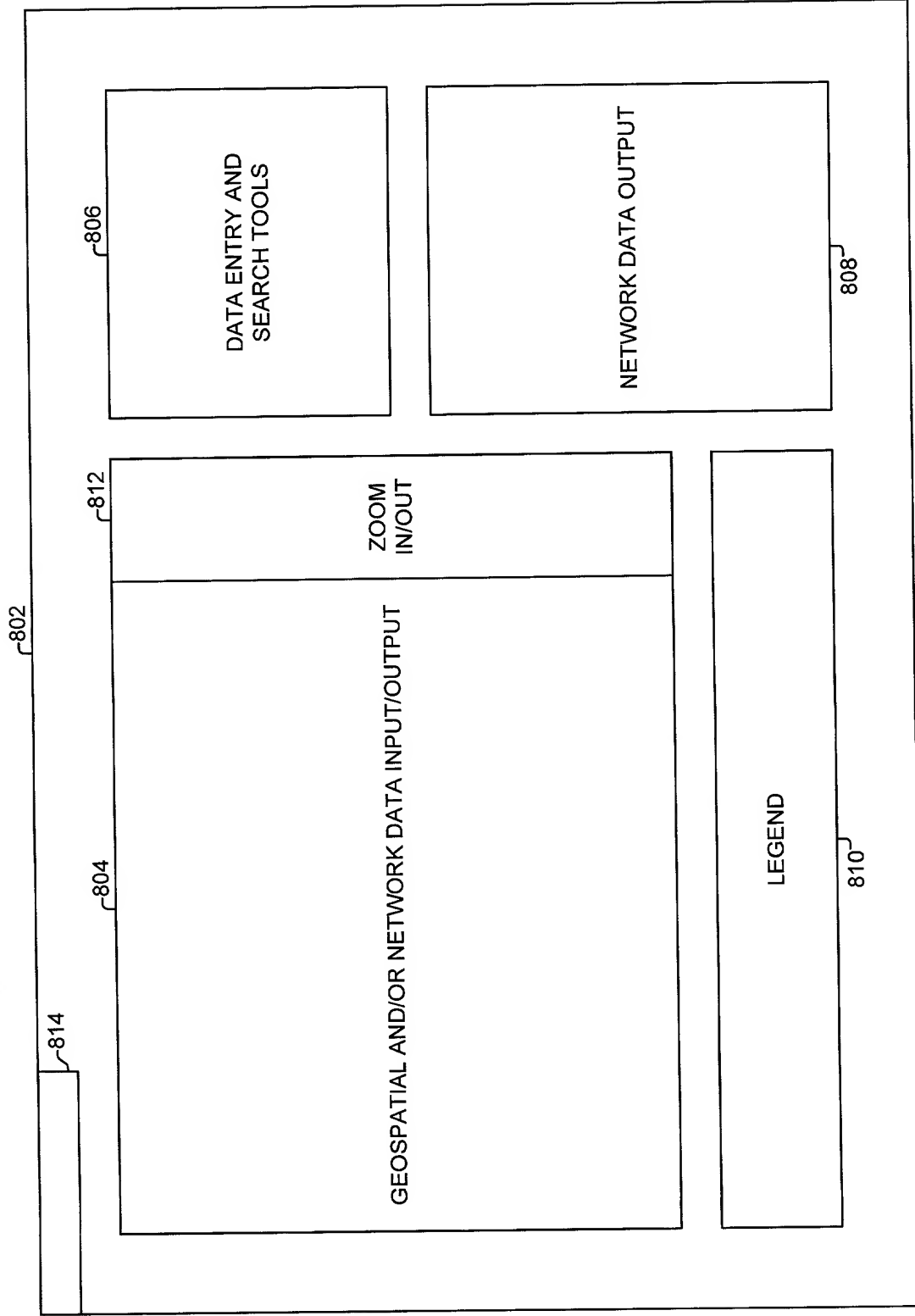


FIG. 8

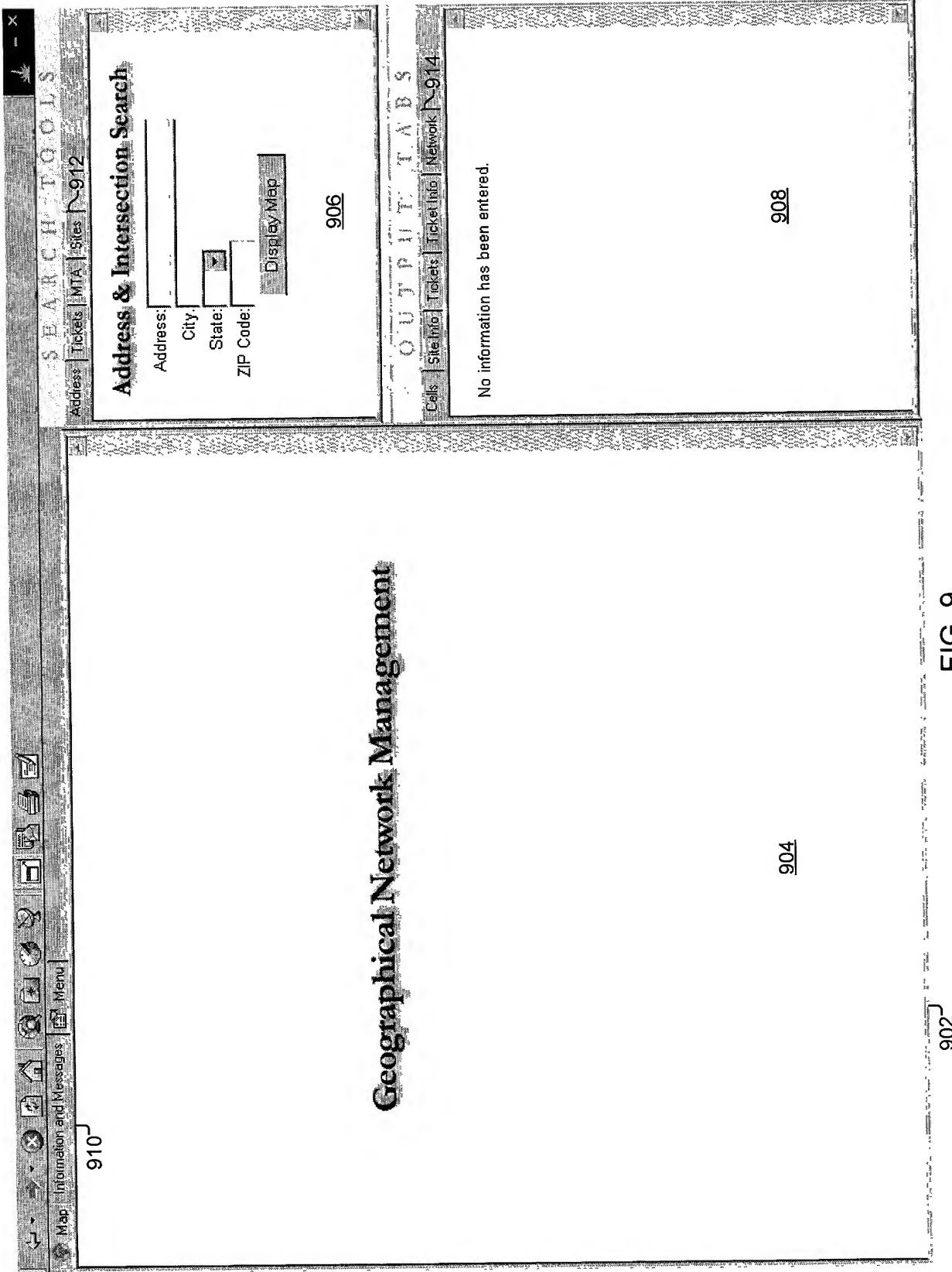
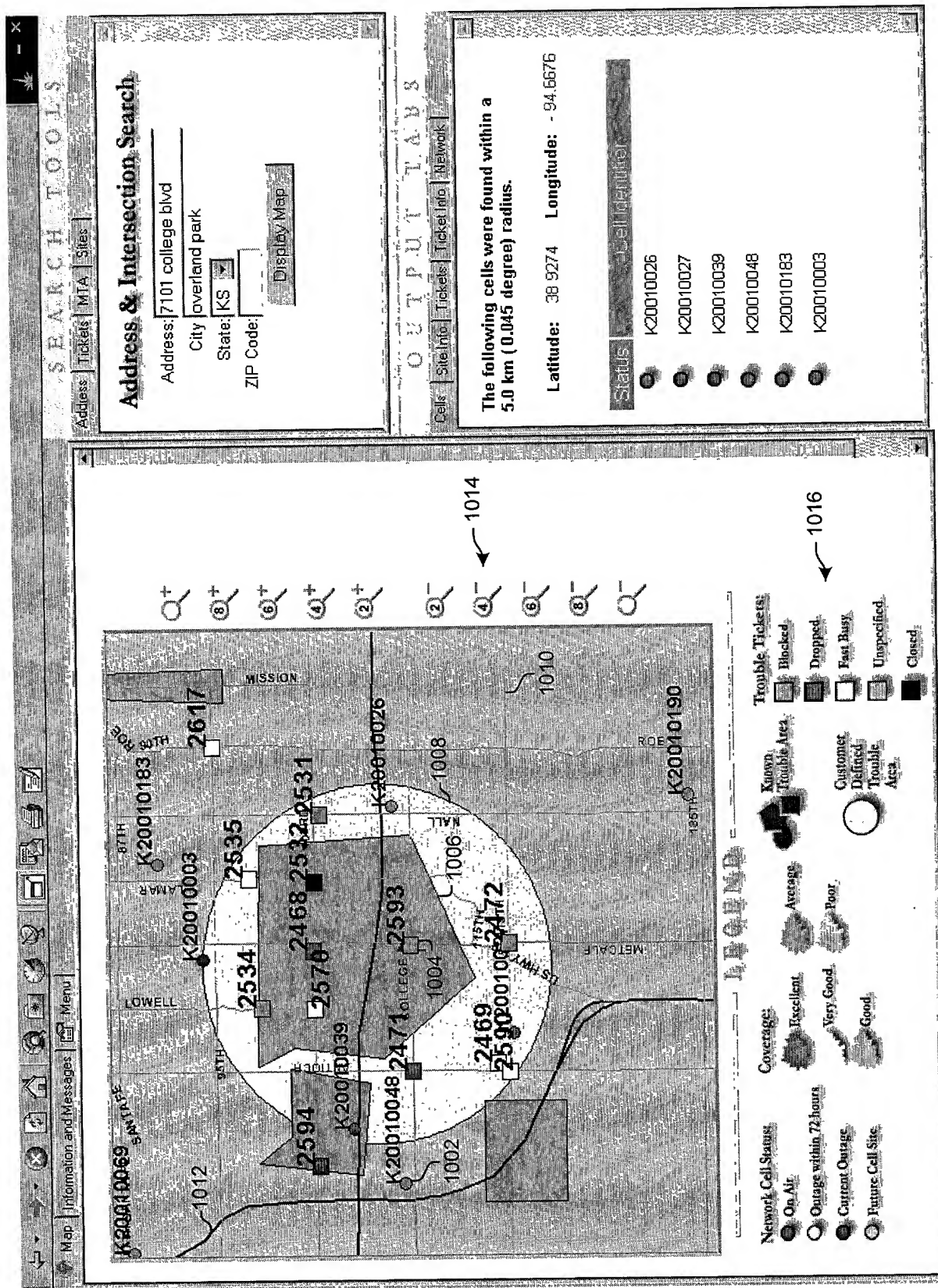


FIG. 9



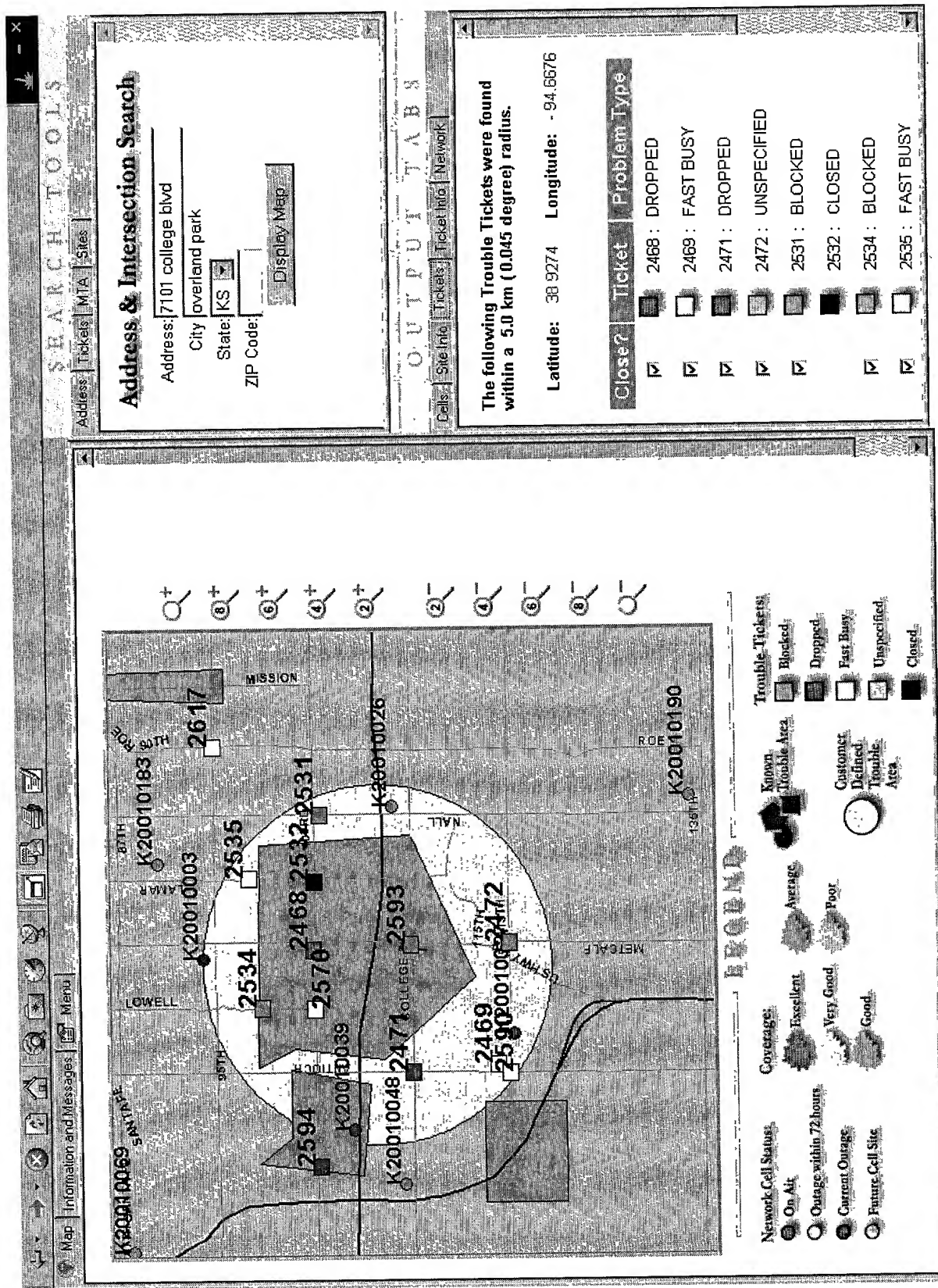


FIG. 11

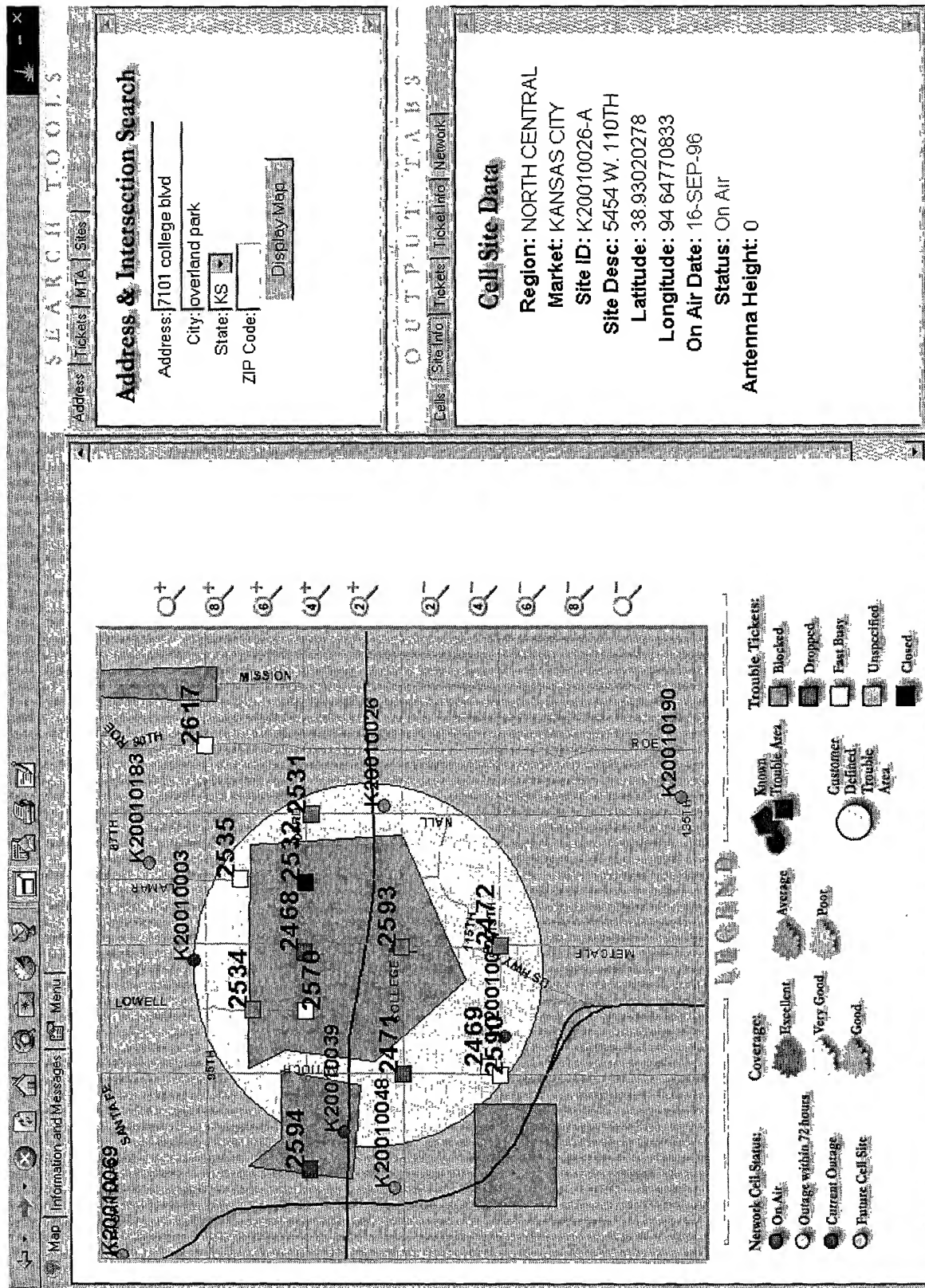


FIG. 12

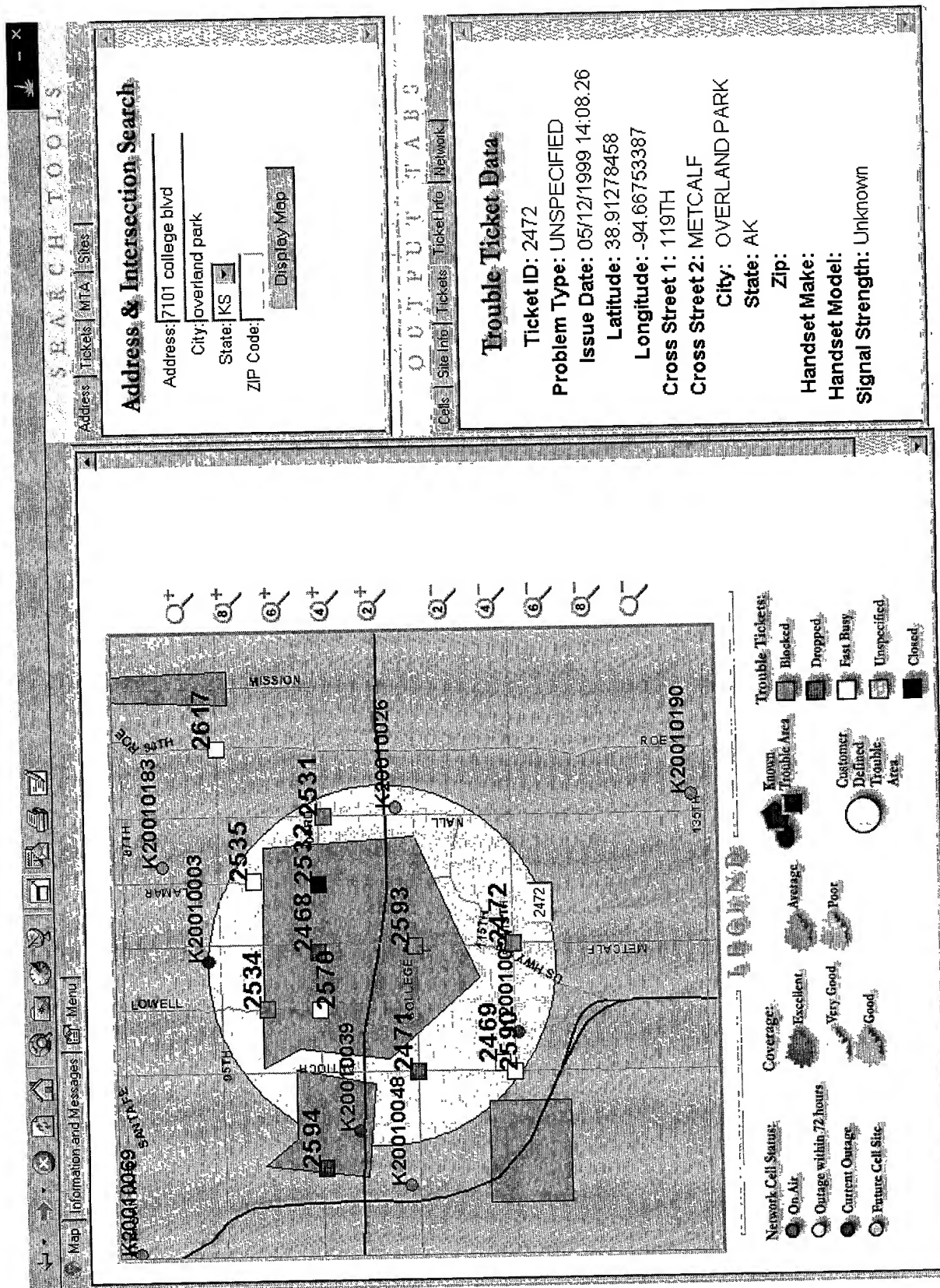


FIG. 13

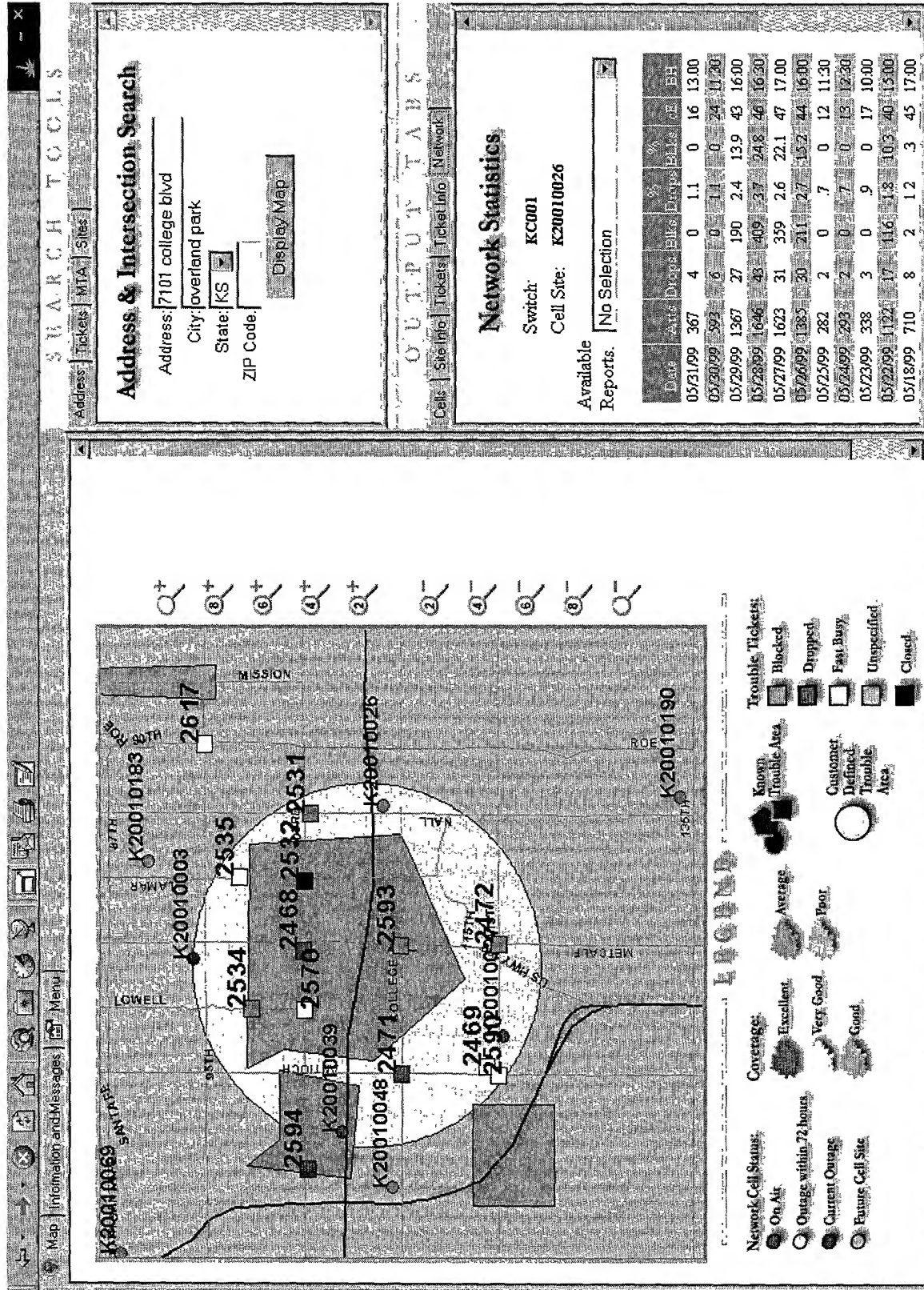


FIG. 14

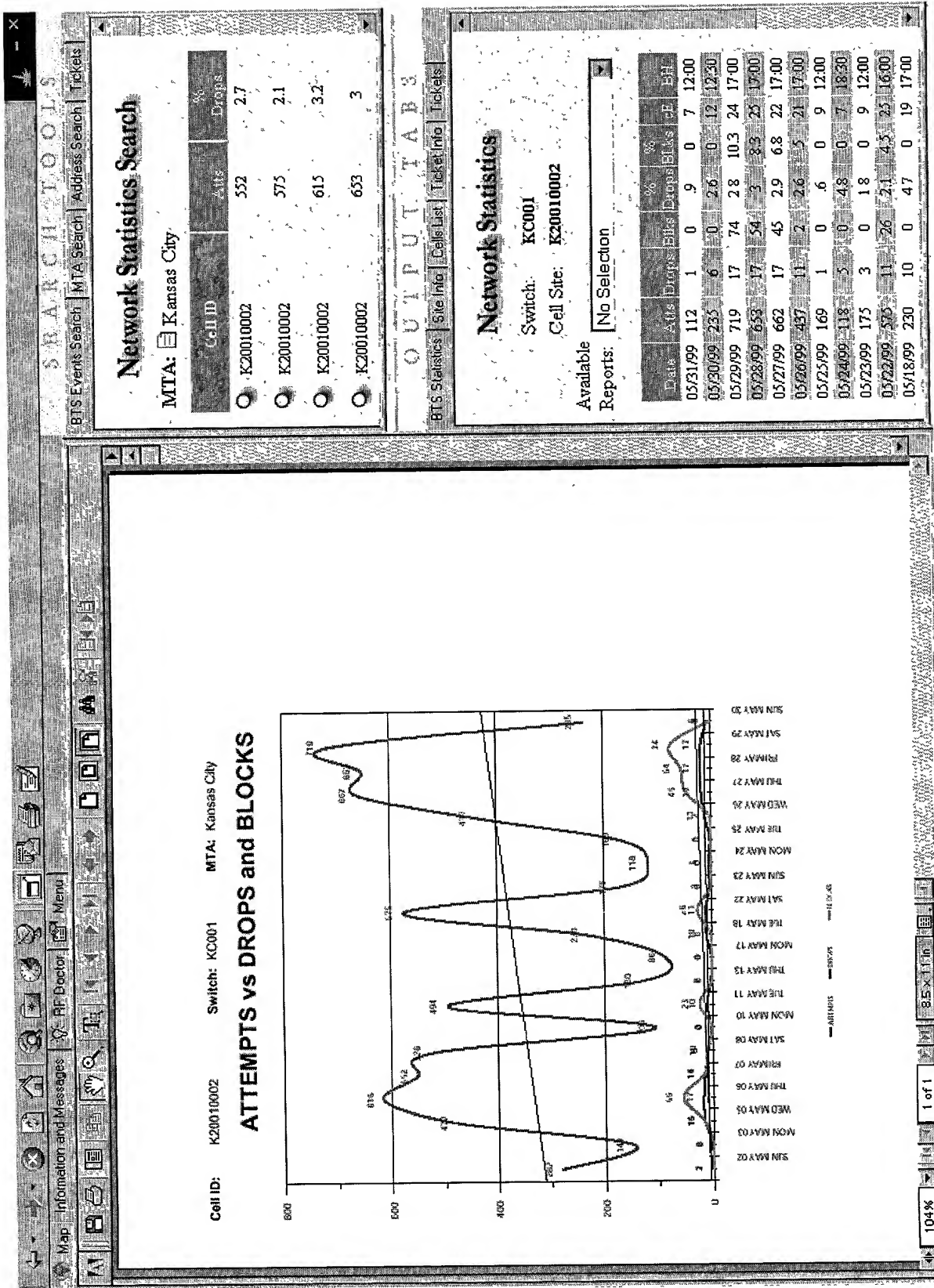


FIG. 15

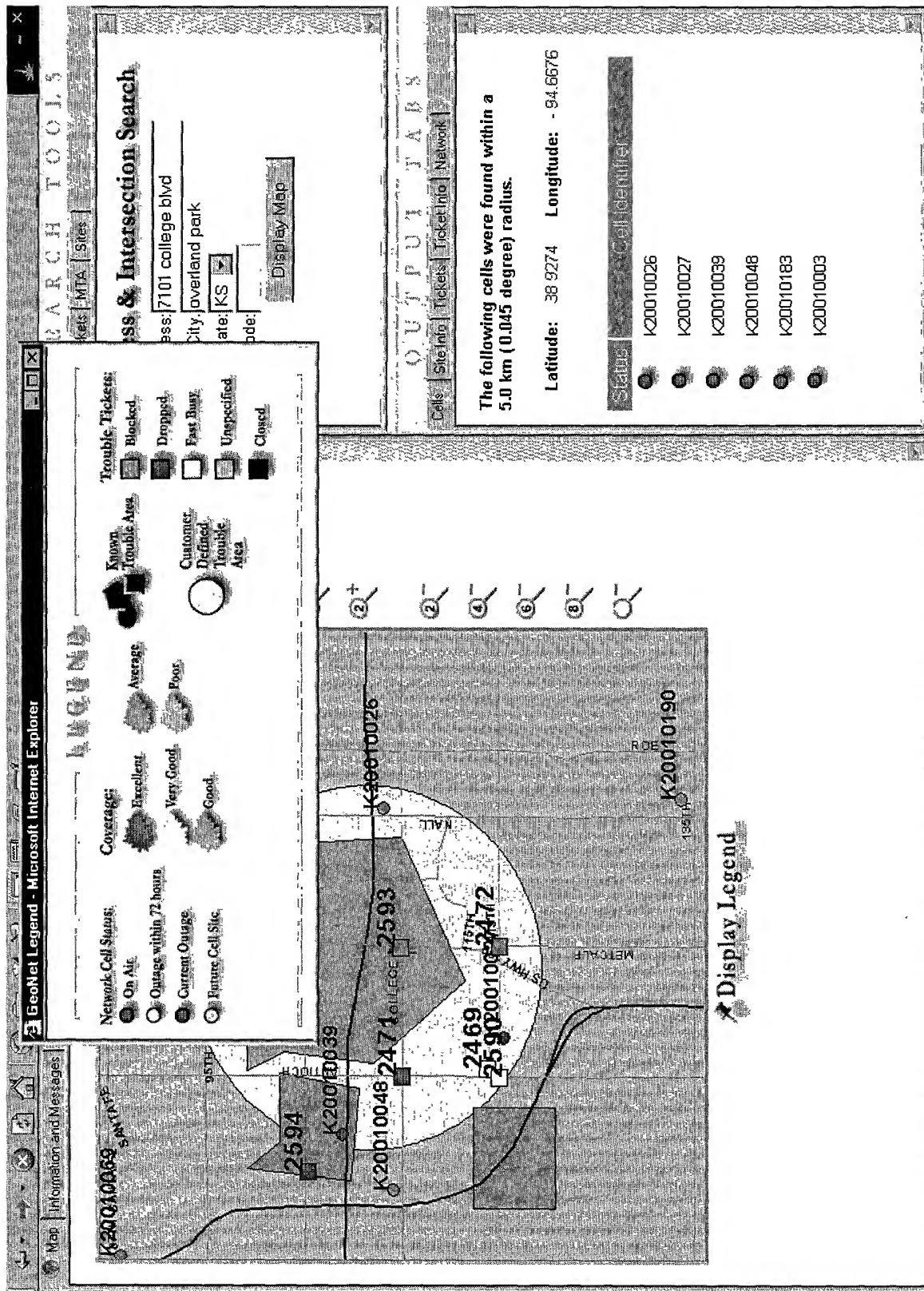


FIG. 16





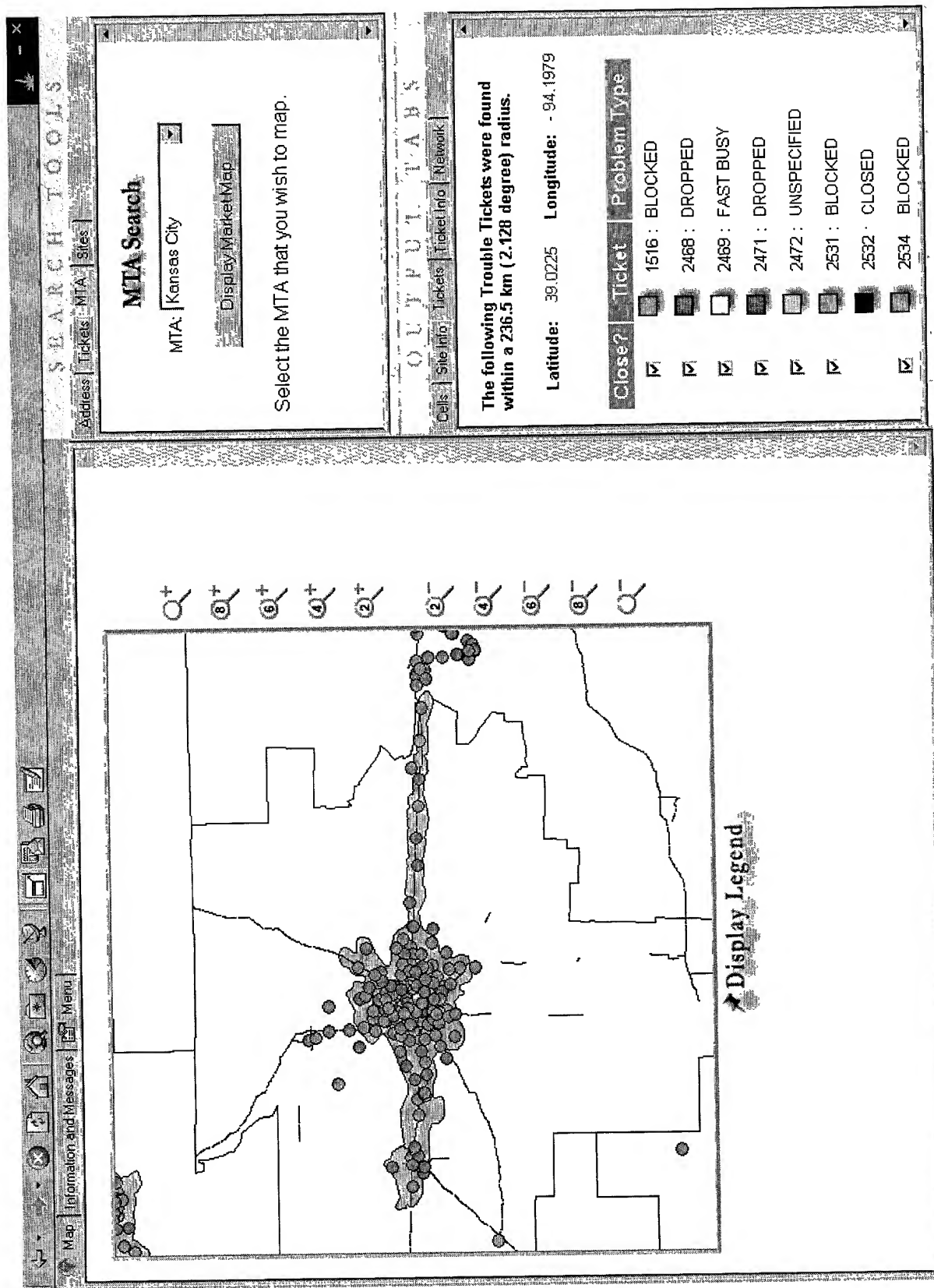


FIG. 19

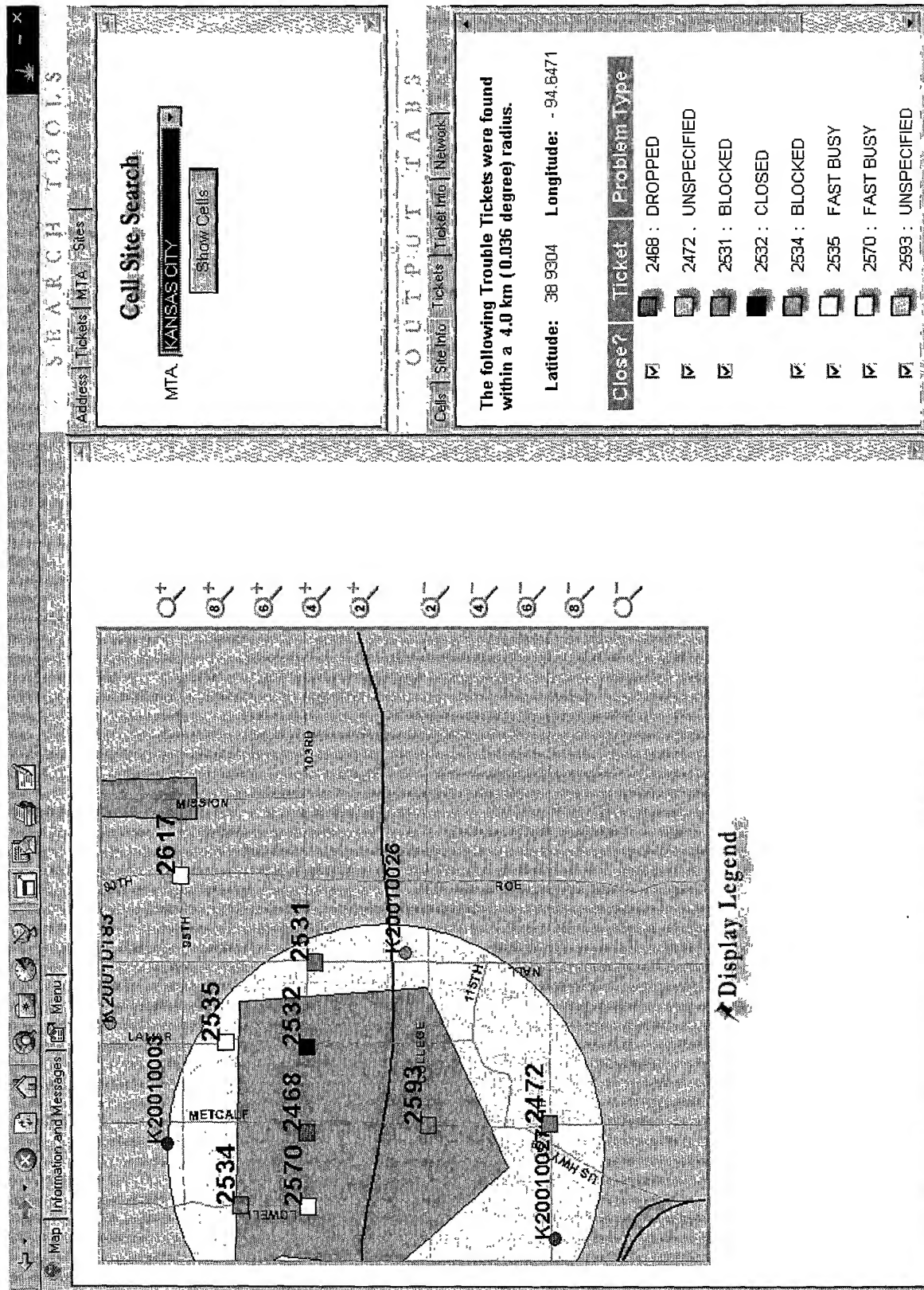


FIG. 20

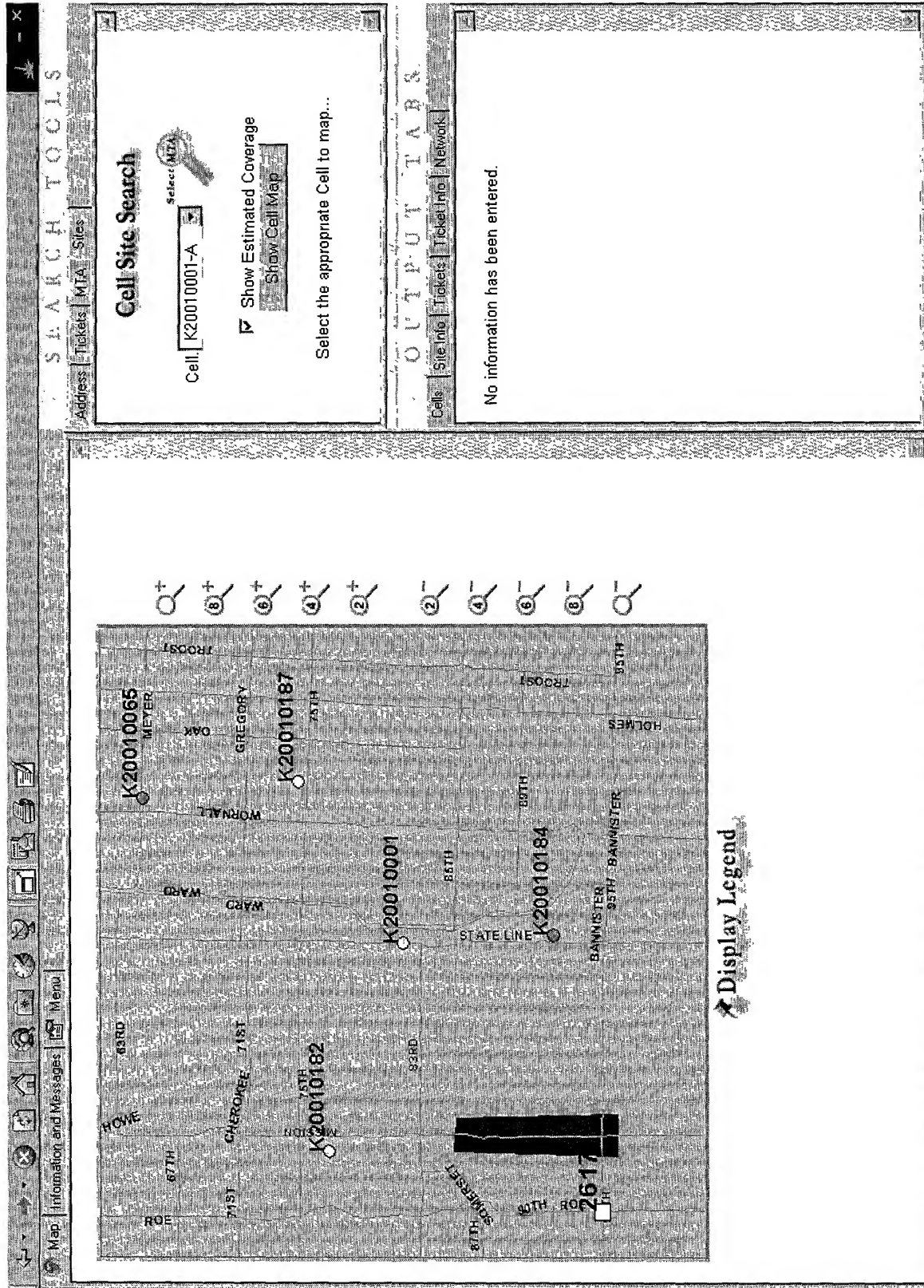


FIG. 21

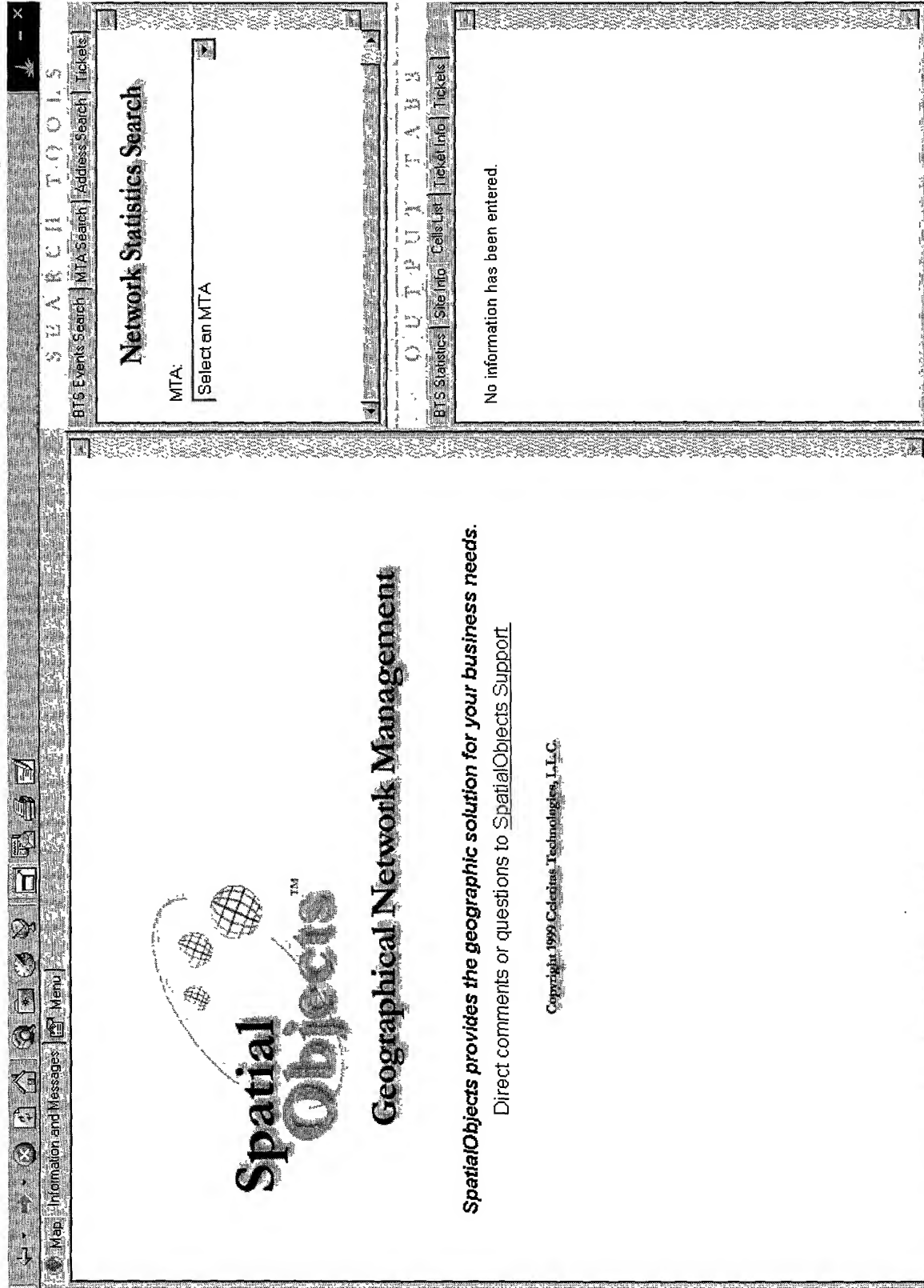


FIG. 22A

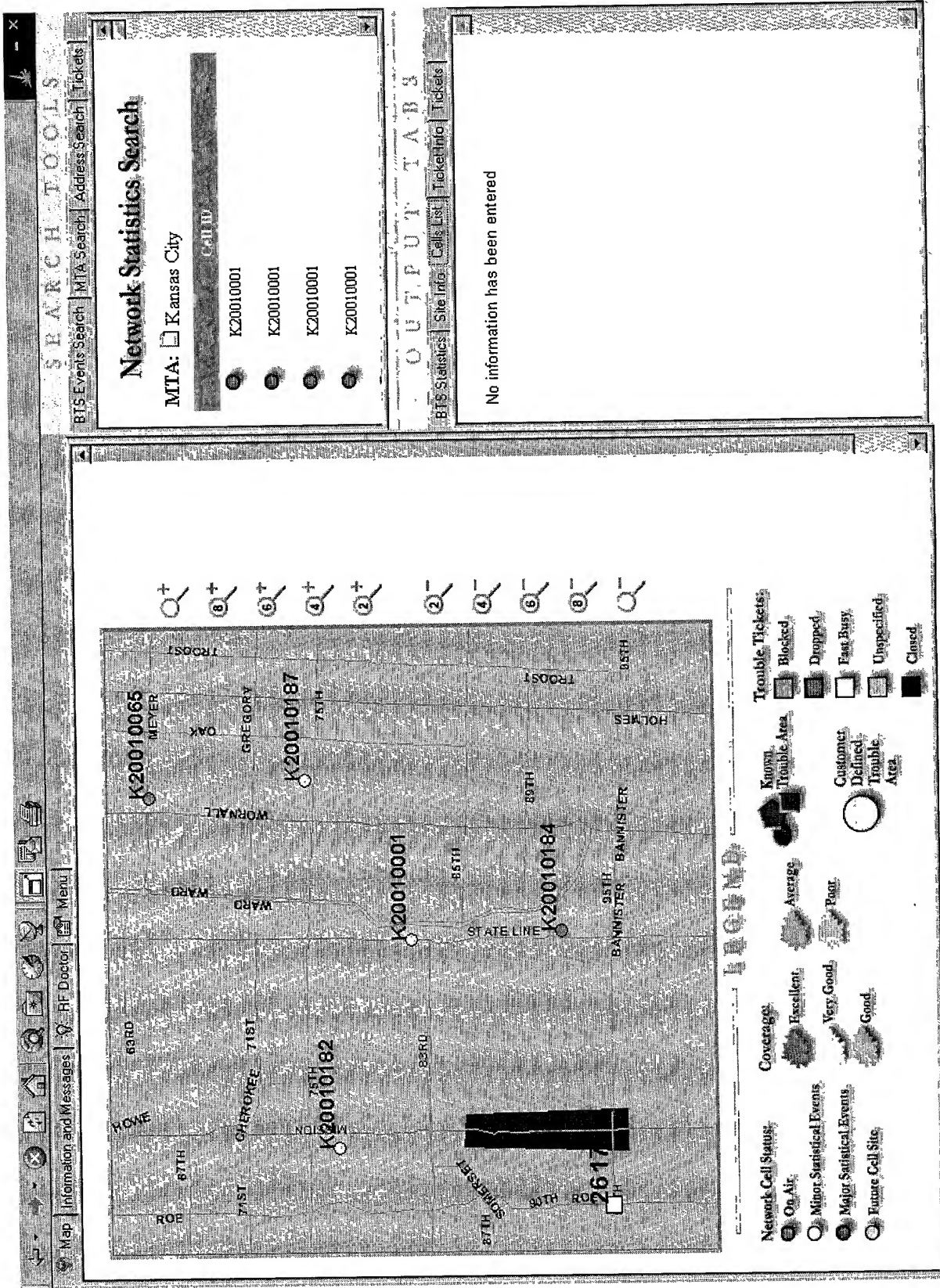


FIG. 22B

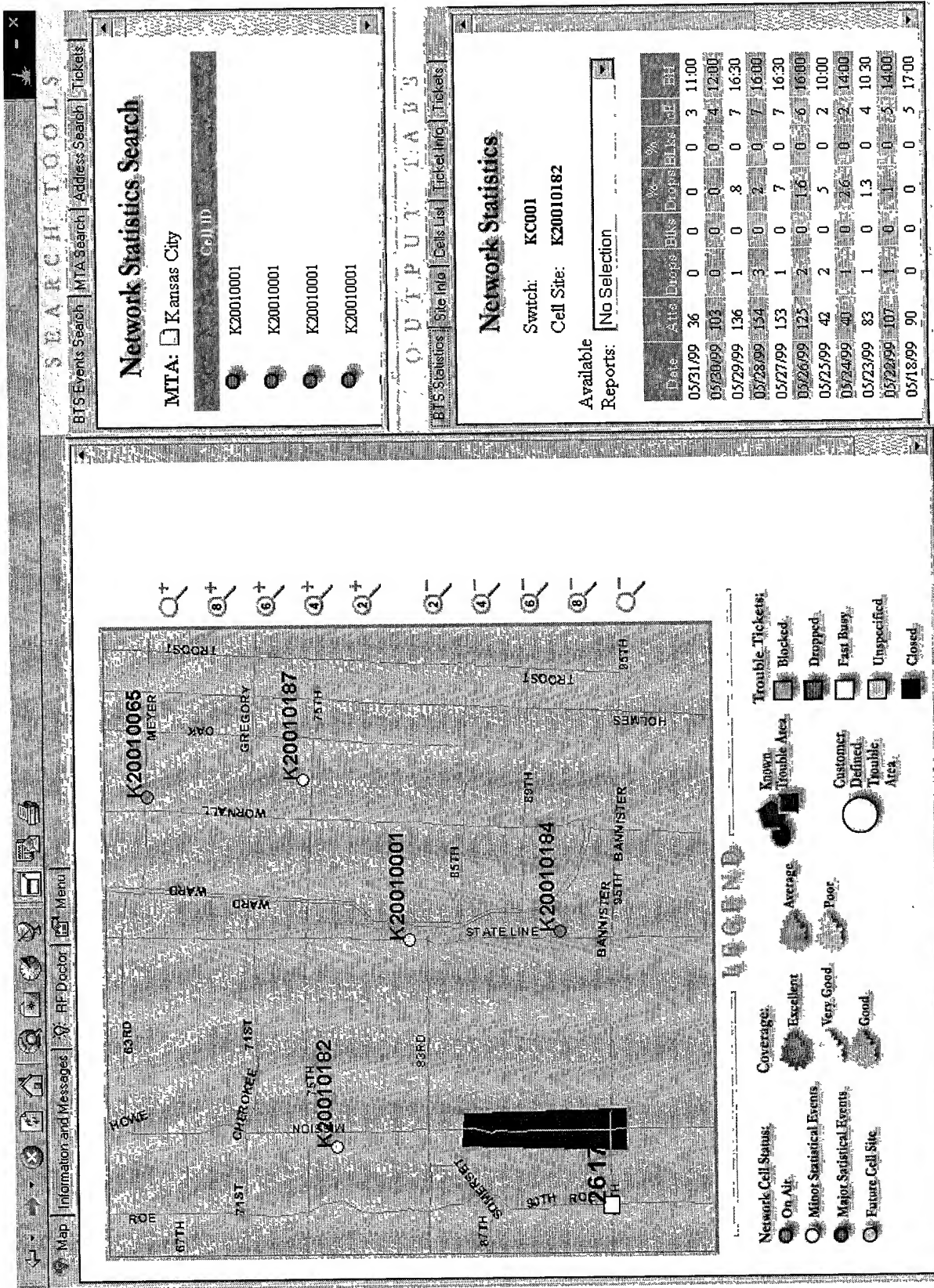


FIG. 23

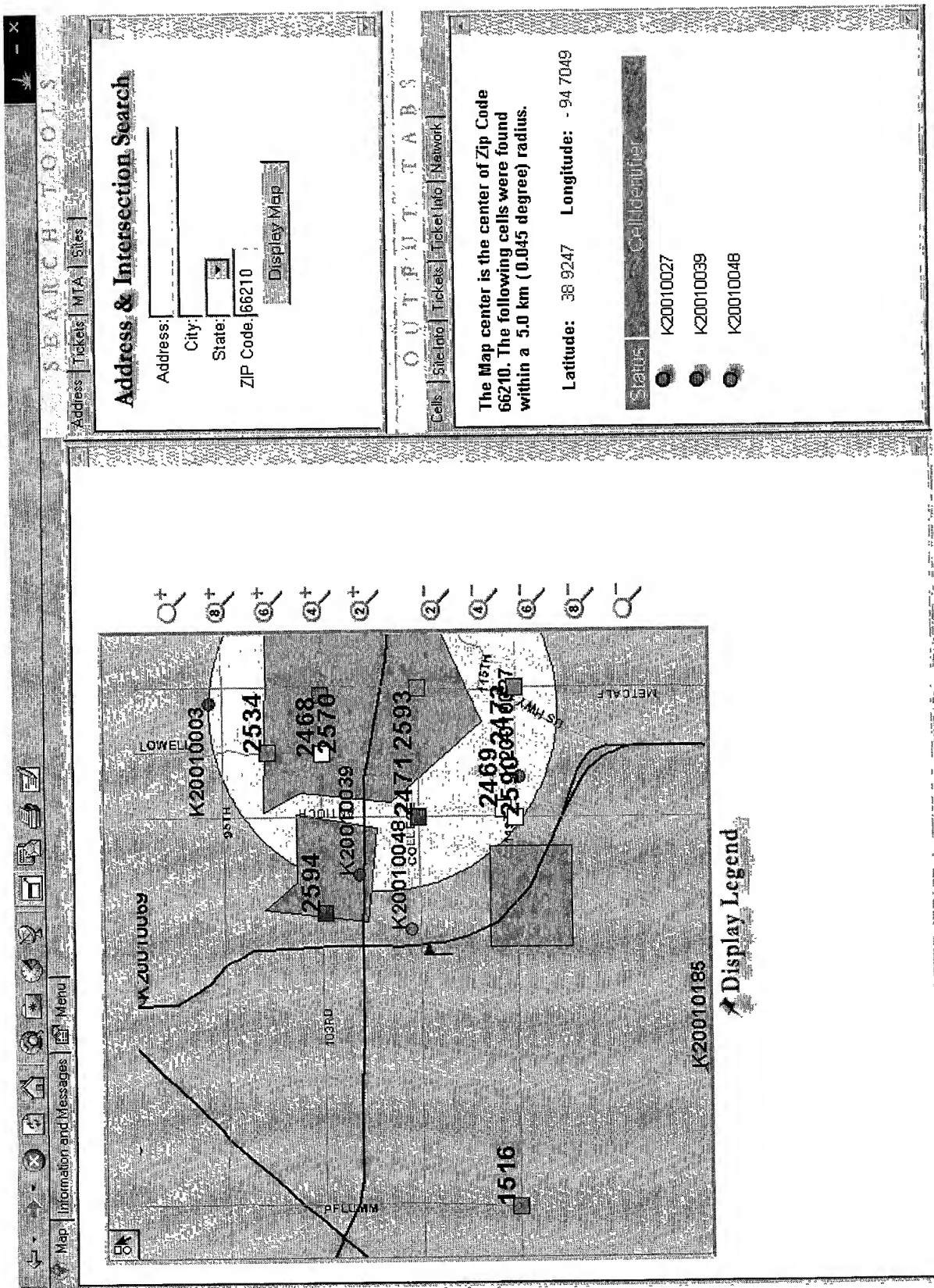


FIG. 24

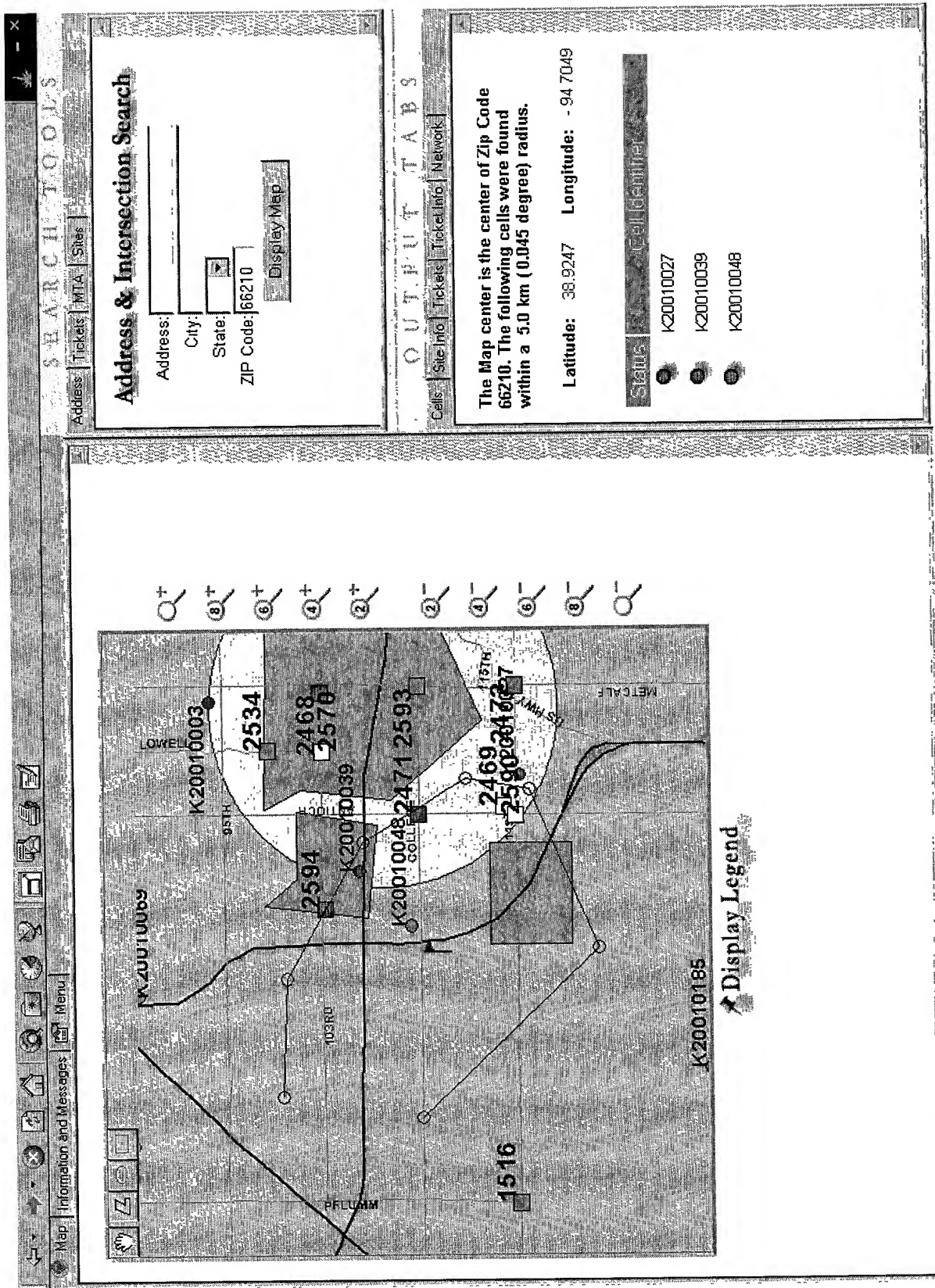


FIG. 25

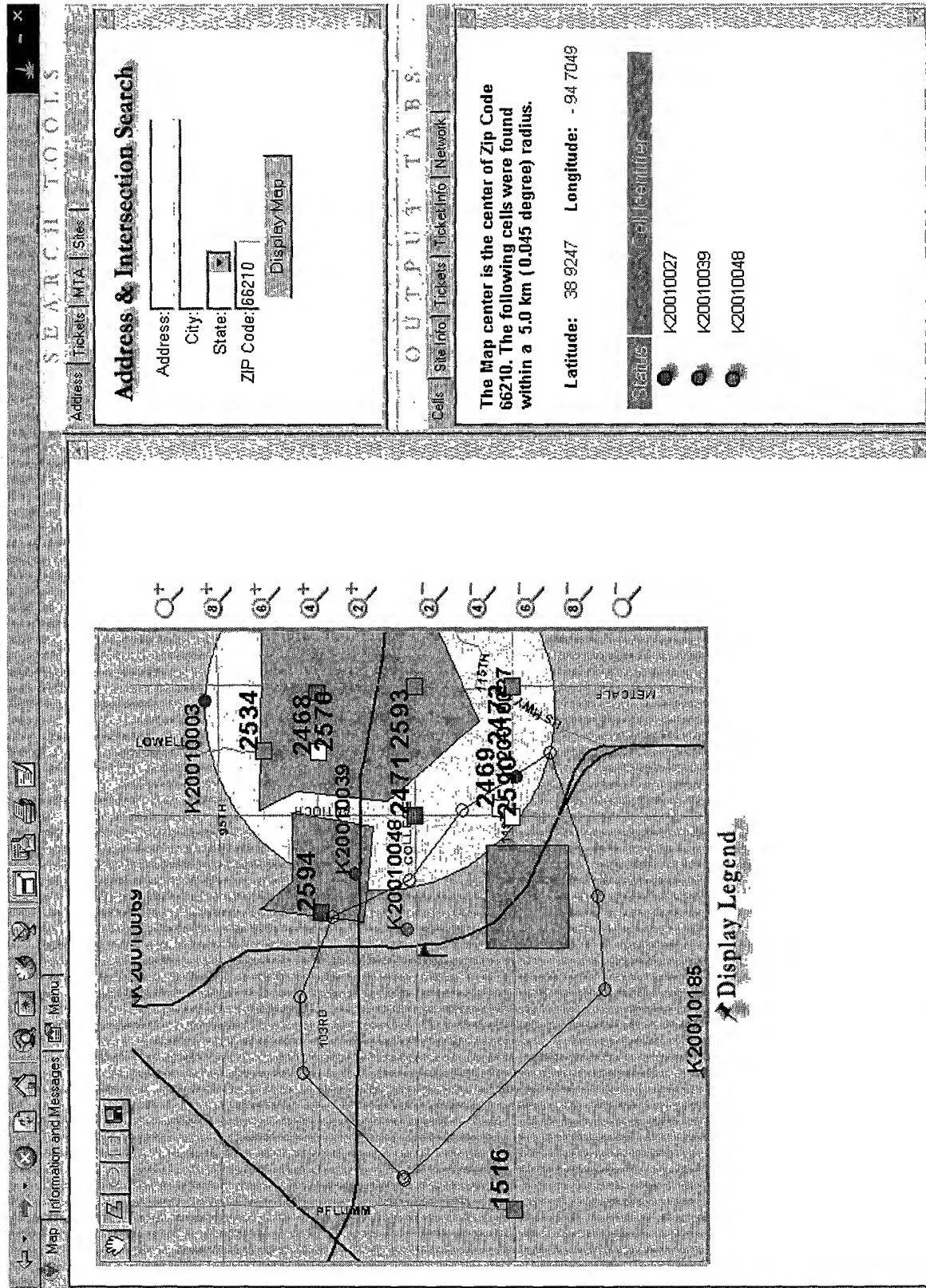


FIG. 26

Map Information and Messages

RF Doctor

Menu

SEARCH TOOLS

BT'S Events Search | MIA Search | Address Search | Tickets

Trouble Area ID:

684

Trouble Area Title:

Start Date:

12/14/1999 (Required)

Anticipated Date of Resolution:

Proposed Resolution:

Commit Trouble Area

Address & Intersection Search

Address:

City:

State:

ZIP Code:

66210

Display Map

OUTPUT TABS

BT'S Statistics | Site Info | Cells List | Ticket Info | Tickets

The following cells were found within a 5.0 km (0.045 degree) radius.

Latitude: 38 9260

Longitude: - 94 6946

Status

Cell Identifier

☒

K20010027

☒

K20010039

☐

K20010048

☒

K20010069

☒

K20010183

☒

K20010215

☒

K20010003

FIG. 27

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📡

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📷

📹

📸

📽

2692

87th and Antioch

Lenexa

KS

FAST BUSY

me@yourcomp.com

Geocode Ticket

Geocode Results

Ticket ID:

Latitude:

Longitude:

Coverage Attributes:

Trouble Area Attributes:

Other tickets at this location?:

Neighboring Cell Count:

Neighboring Ticket Count:

Search Radius:

2692

38.965539

-94.78846

Unknown

No

No

1

0

5

Commit Ticket

FIG. 28

FIG. 29

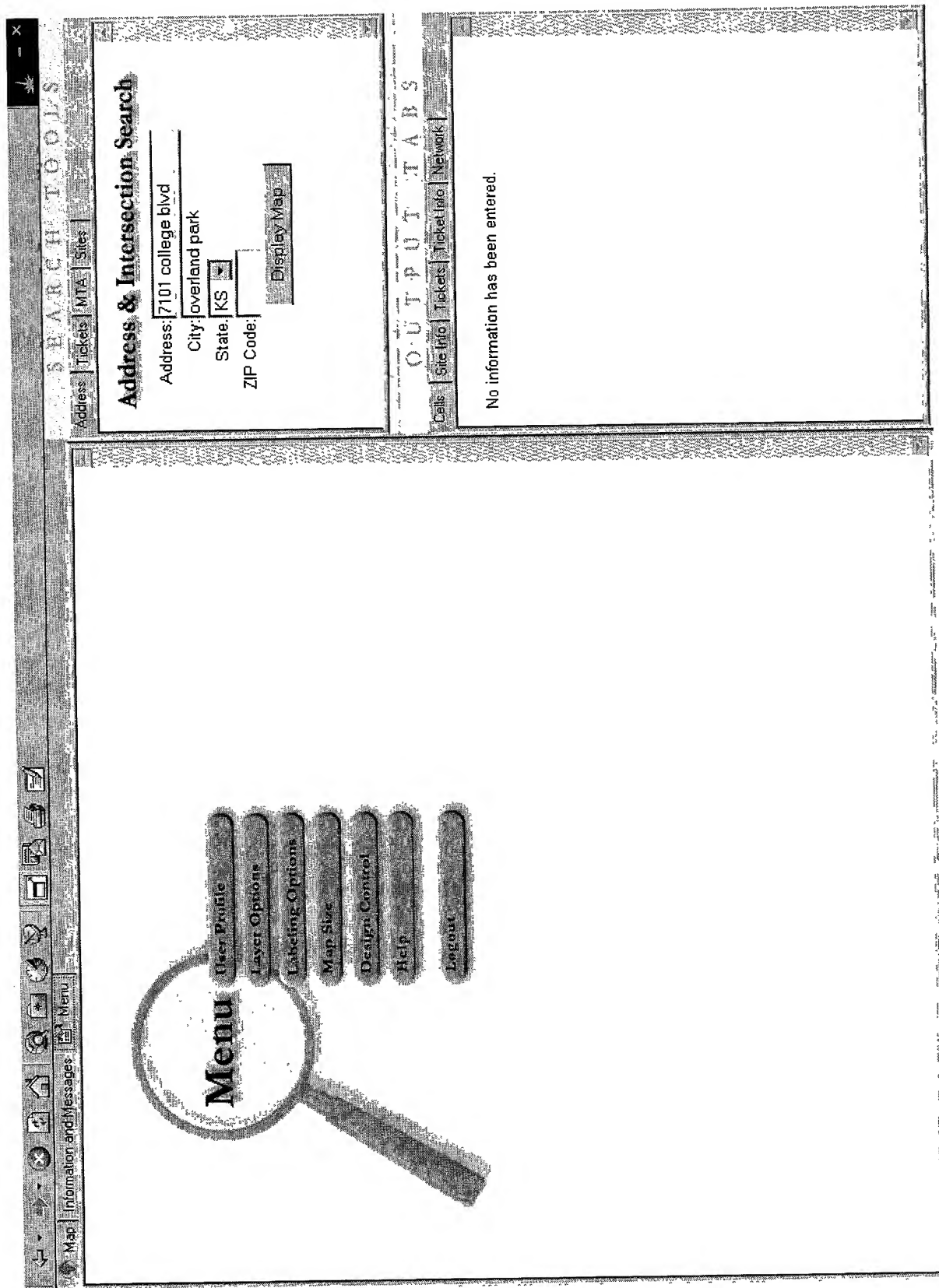


FIG. 30

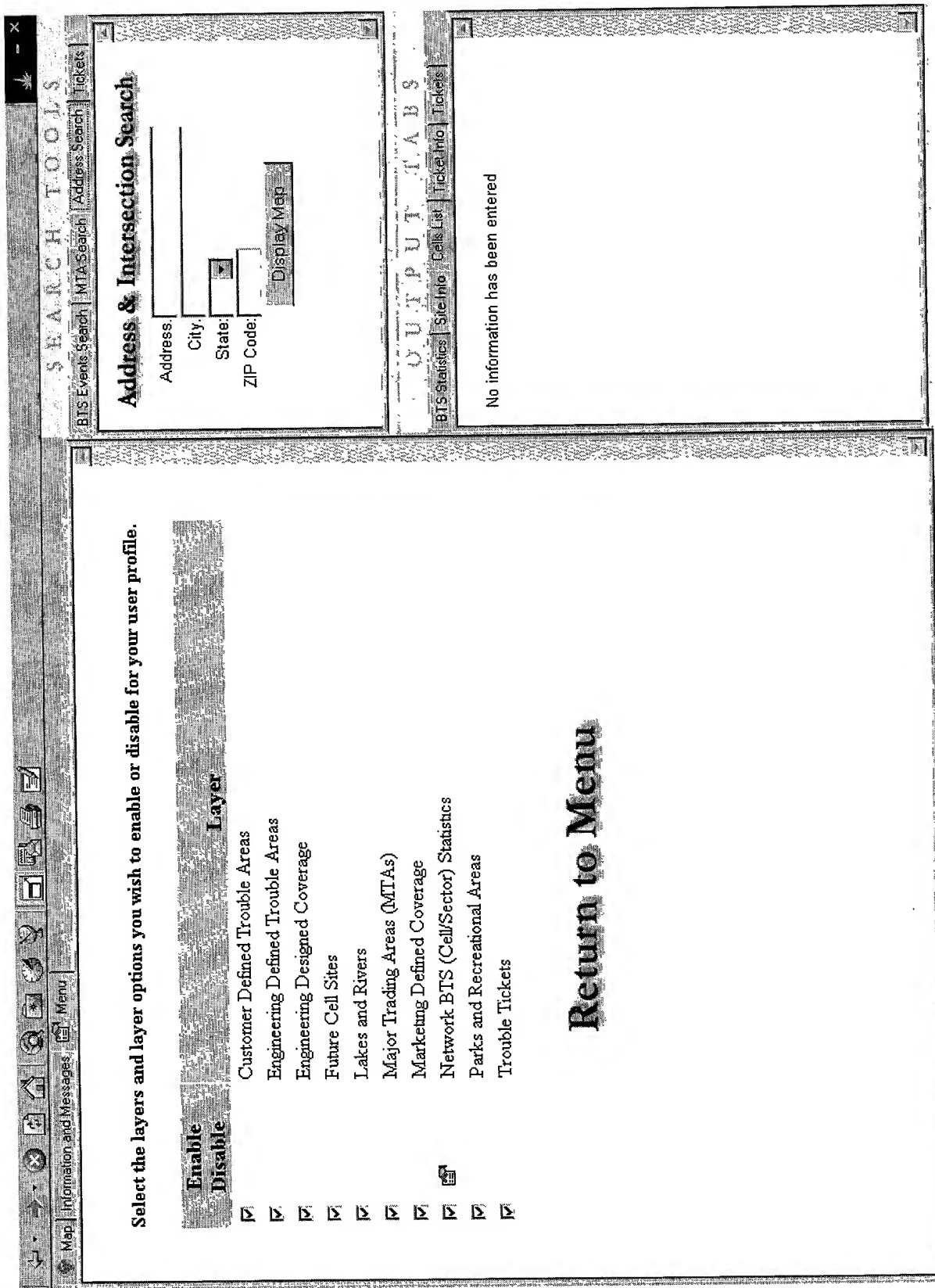


FIG. 31

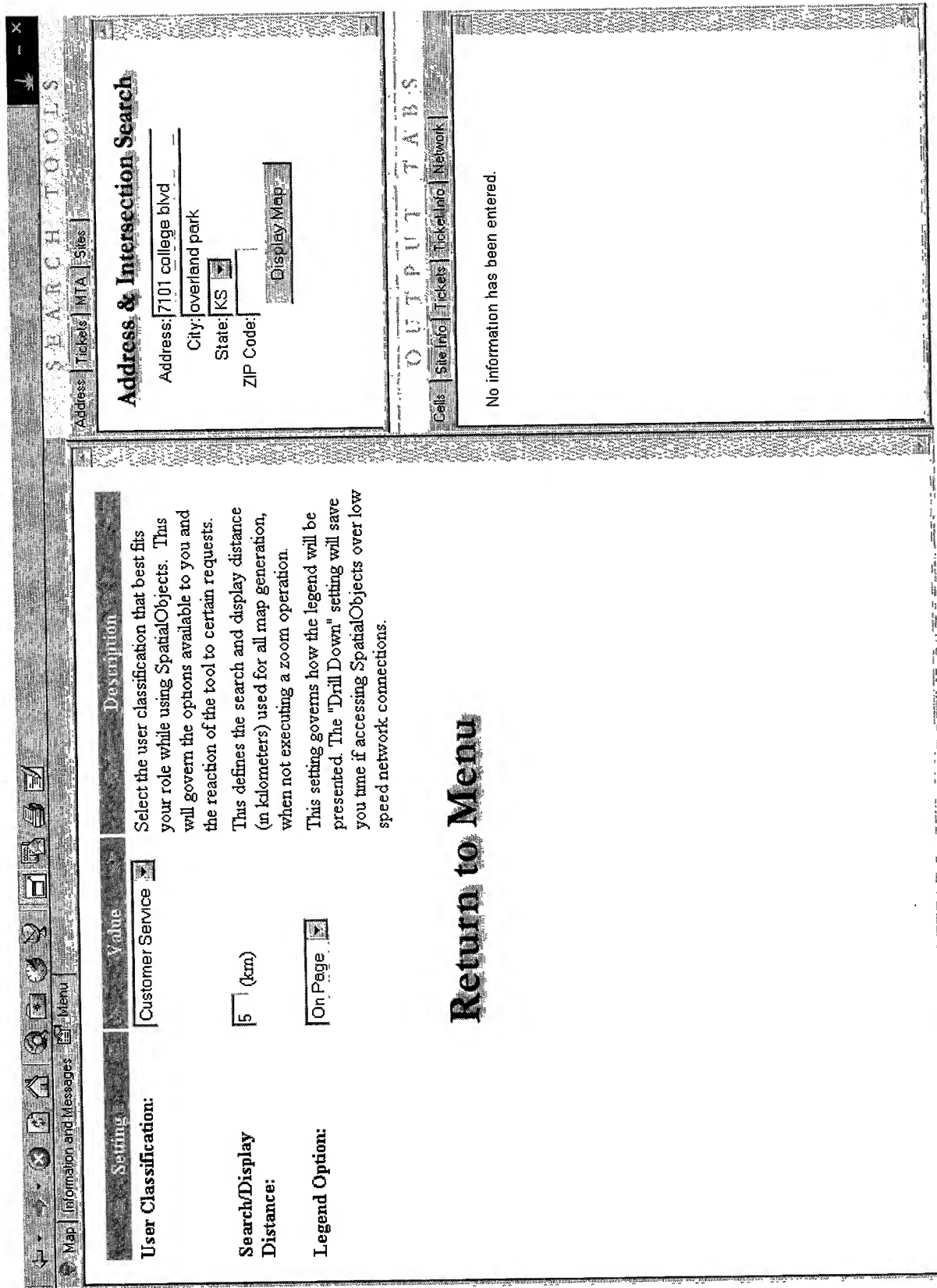


FIG. 32

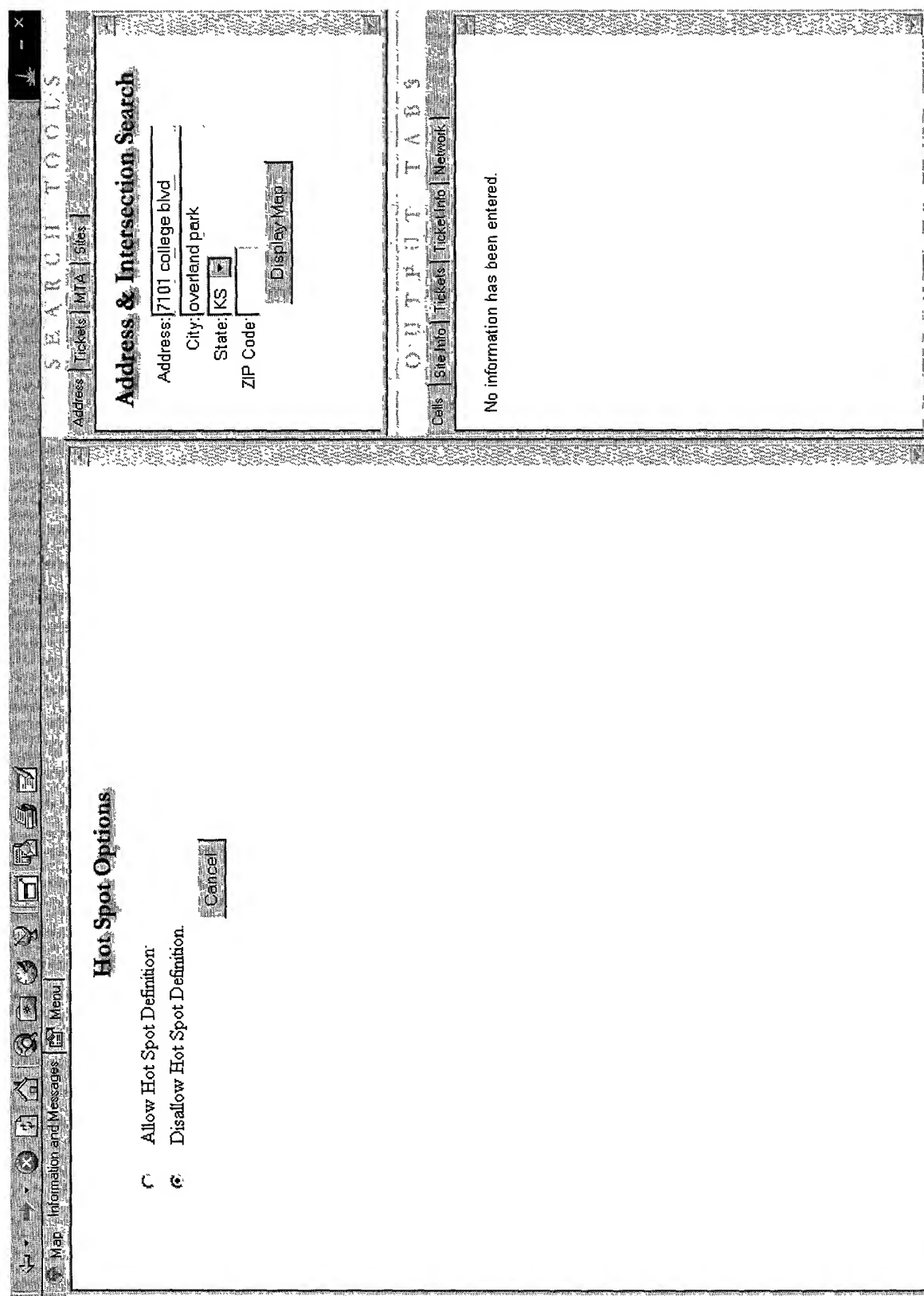


FIG. 33

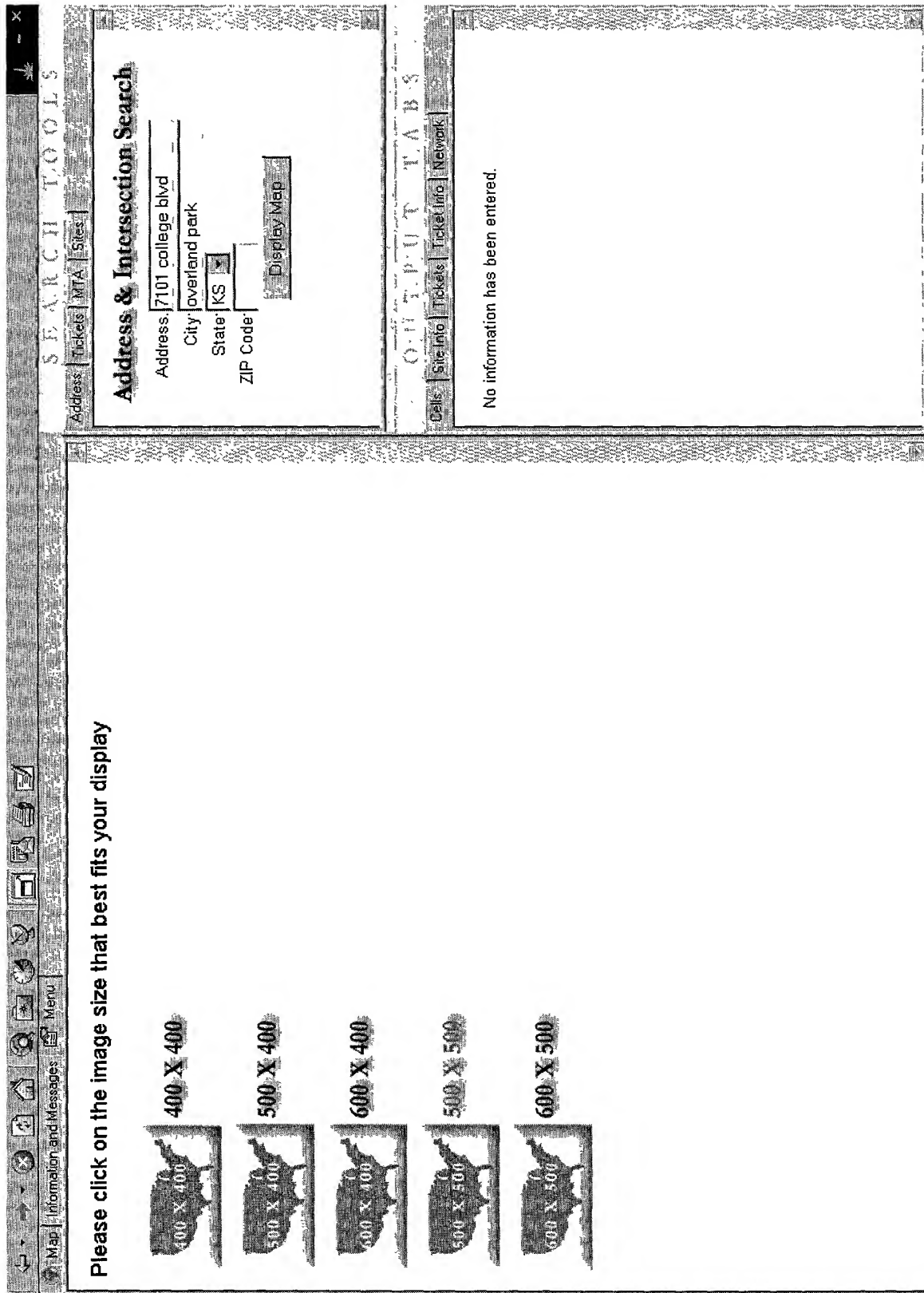
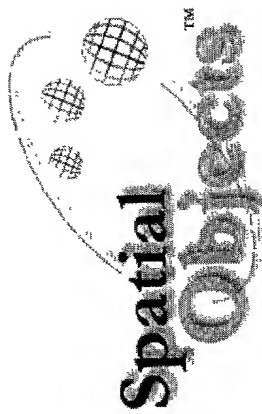


FIG. 34

GET "shoot"



Geographical Network Management

Version 1.1

Login:

Password:

Login

FIG. 35

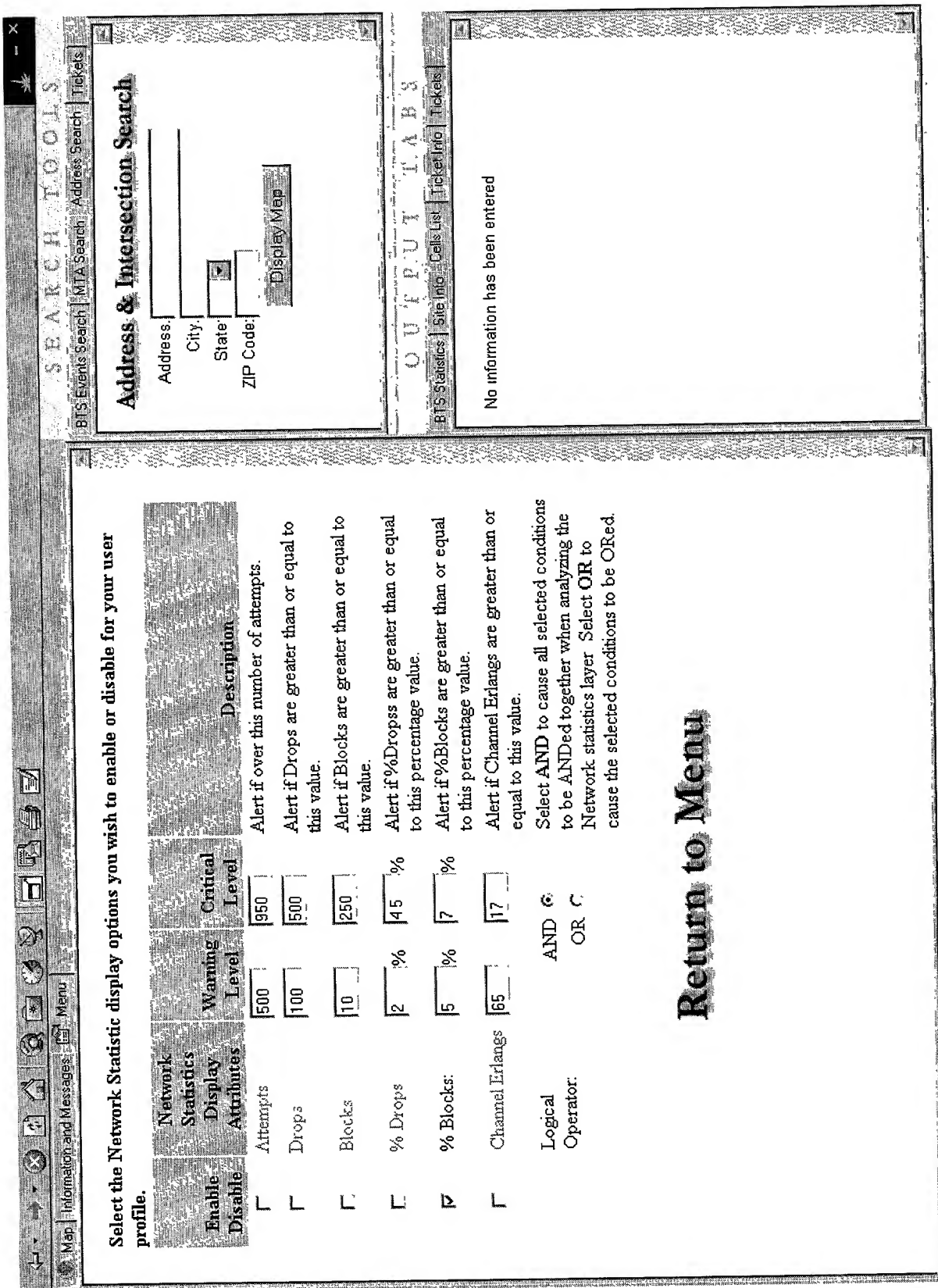


FIG. 36

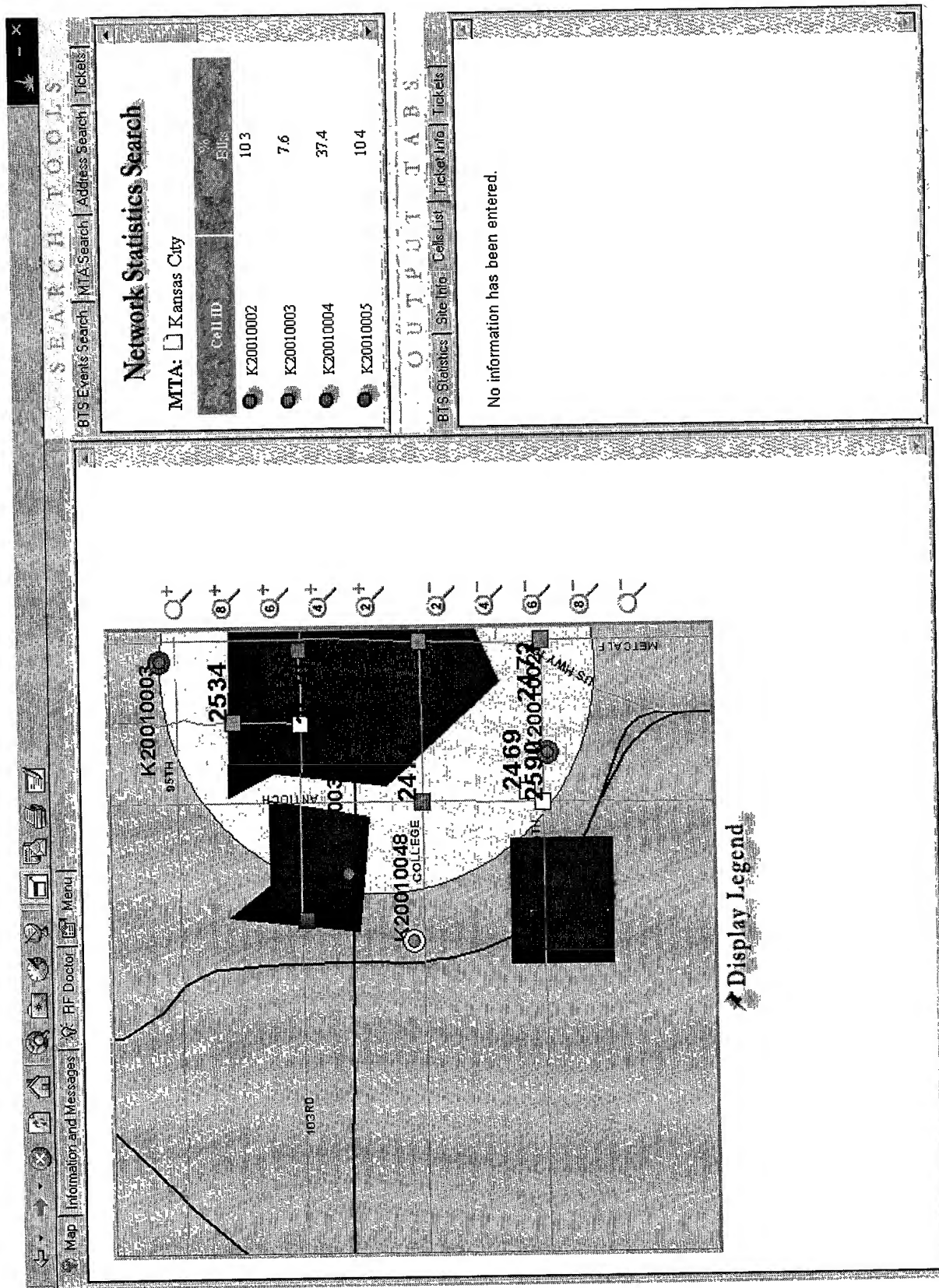


FIG. 37

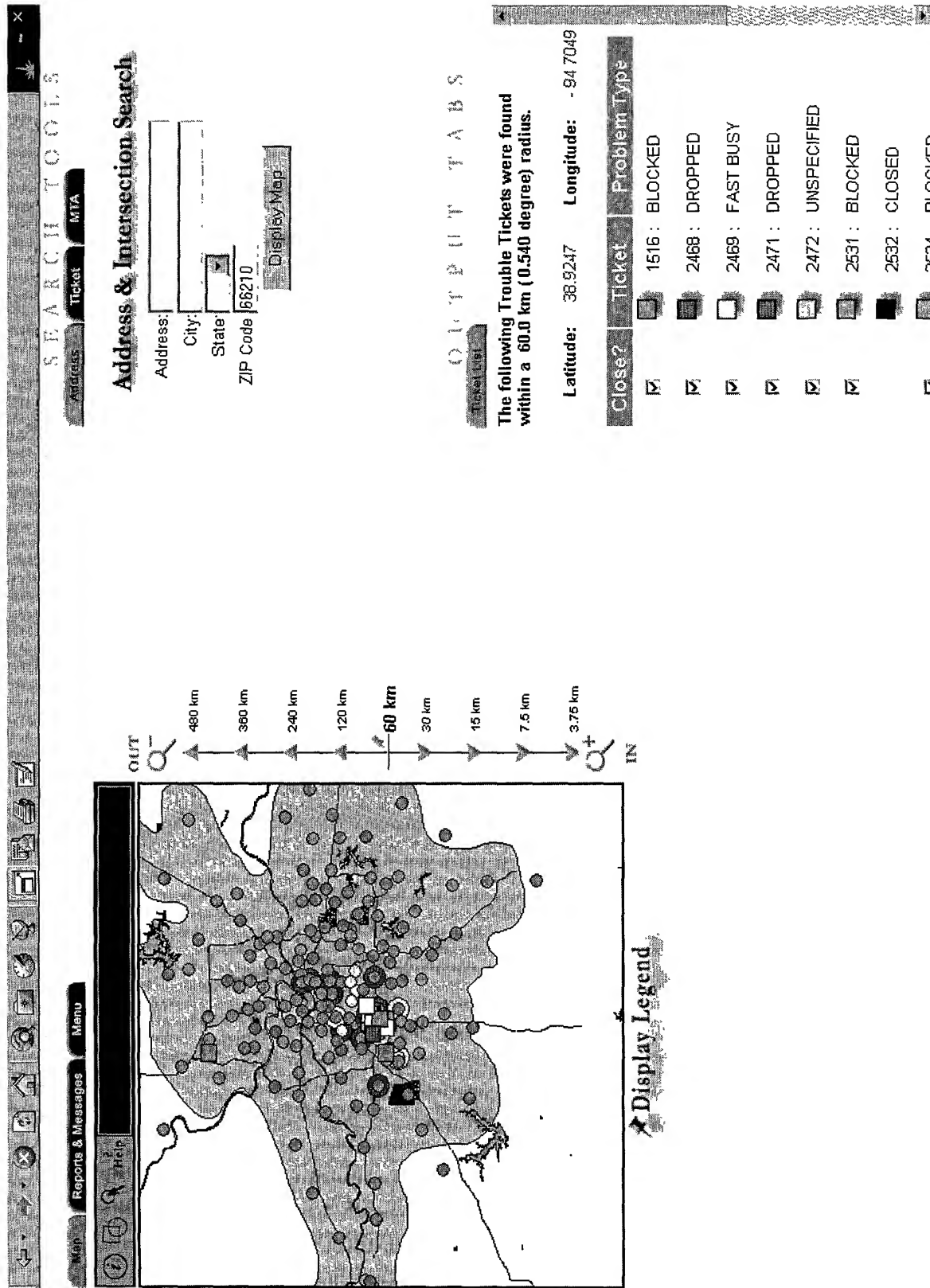


FIG. 38

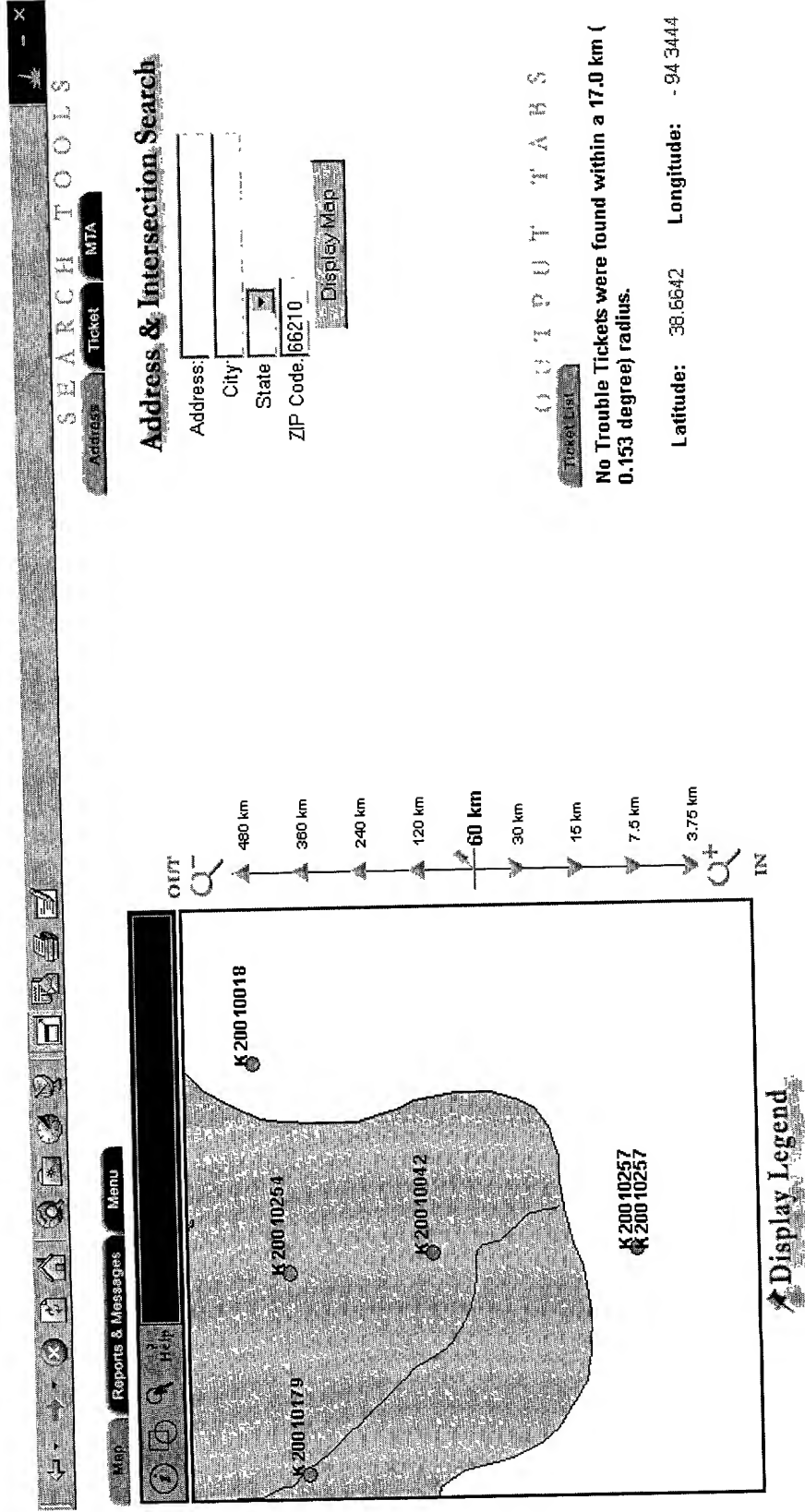


FIG. 39

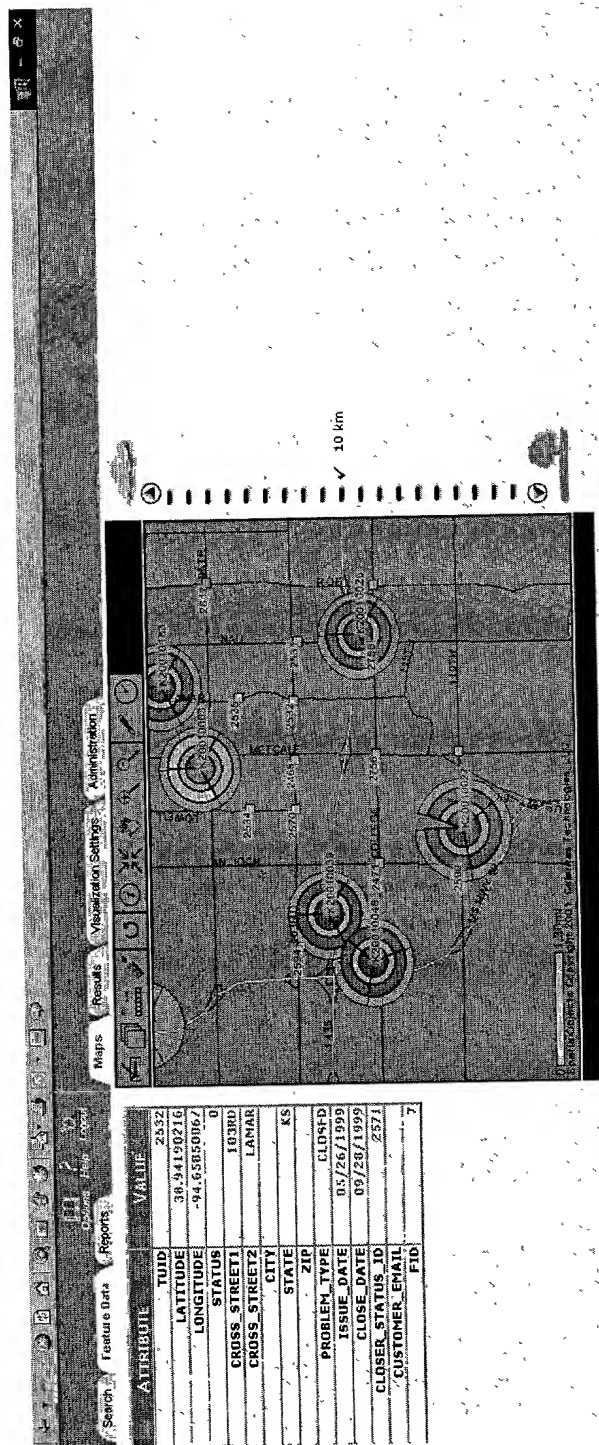


FIG. 40

<p><b>Search</b></p> <p>Address: _____ City: _____ State: _____ ZIP Code: _____</p> <p><b>Market / MTA Search</b></p> <p>Market/MTA: Select an MTA _____</p> <p><b>Trading Area Search</b></p> <p>BTA: Select an MTA first _____</p> <p align="center"><b>OR</b></p> <p><b>Visualization Settings</b></p> <p>Map: <input type="checkbox"/> Roads <input checked="" type="checkbox"/> Resids <input type="checkbox"/> Adminstration</p> <p>Display Map</p>	<p><b>Sediment Filters</b></p> <table border="0"> <thead> <tr> <th>Filter Type</th> <th>Limit Value</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> % Blocking</td> <td>&gt;= 3</td> </tr> <tr> <td><input checked="" type="checkbox"/> % Drops</td> <td>&gt;= 3</td> </tr> <tr> <td><input checked="" type="checkbox"/> % Handoff Blocks</td> <td>&gt;= 3</td> </tr> <tr> <td><input checked="" type="checkbox"/> % Handoff Drops</td> <td>&gt;= 3</td> </tr> <tr> <td><input checked="" type="checkbox"/> % Minutes Utilization</td> <td>&gt;= 3</td> </tr> <tr> <td><input type="checkbox"/> % Max Channel Utilization</td> <td>&gt;= 3</td> </tr> <tr> <td><input checked="" type="checkbox"/> Enlarges</td> <td>&gt;= 3</td> </tr> <tr> <td><input checked="" type="checkbox"/> Max Channels Busy</td> <td>&gt;= 3</td> </tr> </tbody> </table>	Filter Type	Limit Value	<input checked="" type="checkbox"/> % Blocking	>= 3	<input checked="" type="checkbox"/> % Drops	>= 3	<input checked="" type="checkbox"/> % Handoff Blocks	>= 3	<input checked="" type="checkbox"/> % Handoff Drops	>= 3	<input checked="" type="checkbox"/> % Minutes Utilization	>= 3	<input type="checkbox"/> % Max Channel Utilization	>= 3	<input checked="" type="checkbox"/> Enlarges	>= 3	<input checked="" type="checkbox"/> Max Channels Busy	>= 3	<p><b>Performance Metric Limits</b></p> <table border="0"> <tbody> <tr> <td><input checked="" type="checkbox"/> <b>%BLOCKS</b></td> <td>Normal</td> </tr> <tr> <td><input type="checkbox"/> Moderate</td> <td>0.21</td> </tr> <tr> <td><input type="checkbox"/> Excessive</td> <td>0.36</td> </tr> <tr> <td><input checked="" type="checkbox"/> <b>%DROPS</b></td> <td>Normal</td> </tr> <tr> <td><input type="checkbox"/> Moderate</td> <td>0.58</td> </tr> <tr> <td><input type="checkbox"/> Excessive</td> <td>0.89</td> </tr> <tr> <td><input checked="" type="checkbox"/> <b>ERLANGS</b></td> <td>Normal</td> </tr> <tr> <td><input type="checkbox"/> Moderate</td> <td>30</td> </tr> <tr> <td><input type="checkbox"/> Excessive</td> <td>42</td> </tr> </tbody> </table>	<input checked="" type="checkbox"/> <b>%BLOCKS</b>	Normal	<input type="checkbox"/> Moderate	0.21	<input type="checkbox"/> Excessive	0.36	<input checked="" type="checkbox"/> <b>%DROPS</b>	Normal	<input type="checkbox"/> Moderate	0.58	<input type="checkbox"/> Excessive	0.89	<input checked="" type="checkbox"/> <b>ERLANGS</b>	Normal	<input type="checkbox"/> Moderate	30	<input type="checkbox"/> Excessive	42
Filter Type	Limit Value																																					
<input checked="" type="checkbox"/> % Blocking	>= 3																																					
<input checked="" type="checkbox"/> % Drops	>= 3																																					
<input checked="" type="checkbox"/> % Handoff Blocks	>= 3																																					
<input checked="" type="checkbox"/> % Handoff Drops	>= 3																																					
<input checked="" type="checkbox"/> % Minutes Utilization	>= 3																																					
<input type="checkbox"/> % Max Channel Utilization	>= 3																																					
<input checked="" type="checkbox"/> Enlarges	>= 3																																					
<input checked="" type="checkbox"/> Max Channels Busy	>= 3																																					
<input checked="" type="checkbox"/> <b>%BLOCKS</b>	Normal																																					
<input type="checkbox"/> Moderate	0.21																																					
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<input checked="" type="checkbox"/> <b>%DROPS</b>	Normal																																					
<input type="checkbox"/> Moderate	0.58																																					
<input type="checkbox"/> Excessive	0.89																																					
<input checked="" type="checkbox"/> <b>ERLANGS</b>	Normal																																					
<input type="checkbox"/> Moderate	30																																					
<input type="checkbox"/> Excessive	42																																					

Filters and Performance Metrics form Cell sectors 6 Cell Sites C

Busy Hour Only: ☐

Start date: 07/01/2001

End date: 07/28/2001

Apply

Remove All Filters & Metric Limits

FIG. 41

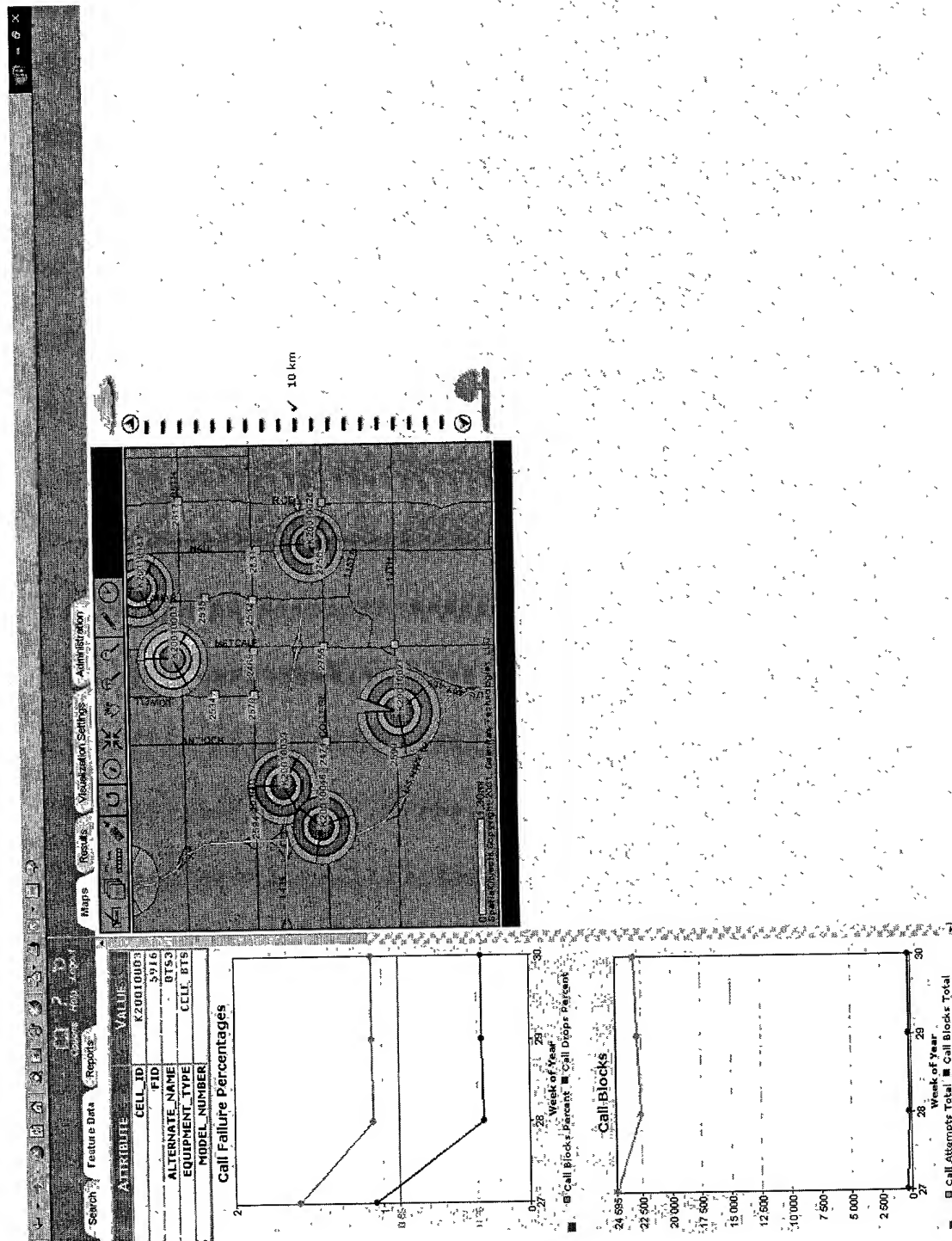


FIG. 42

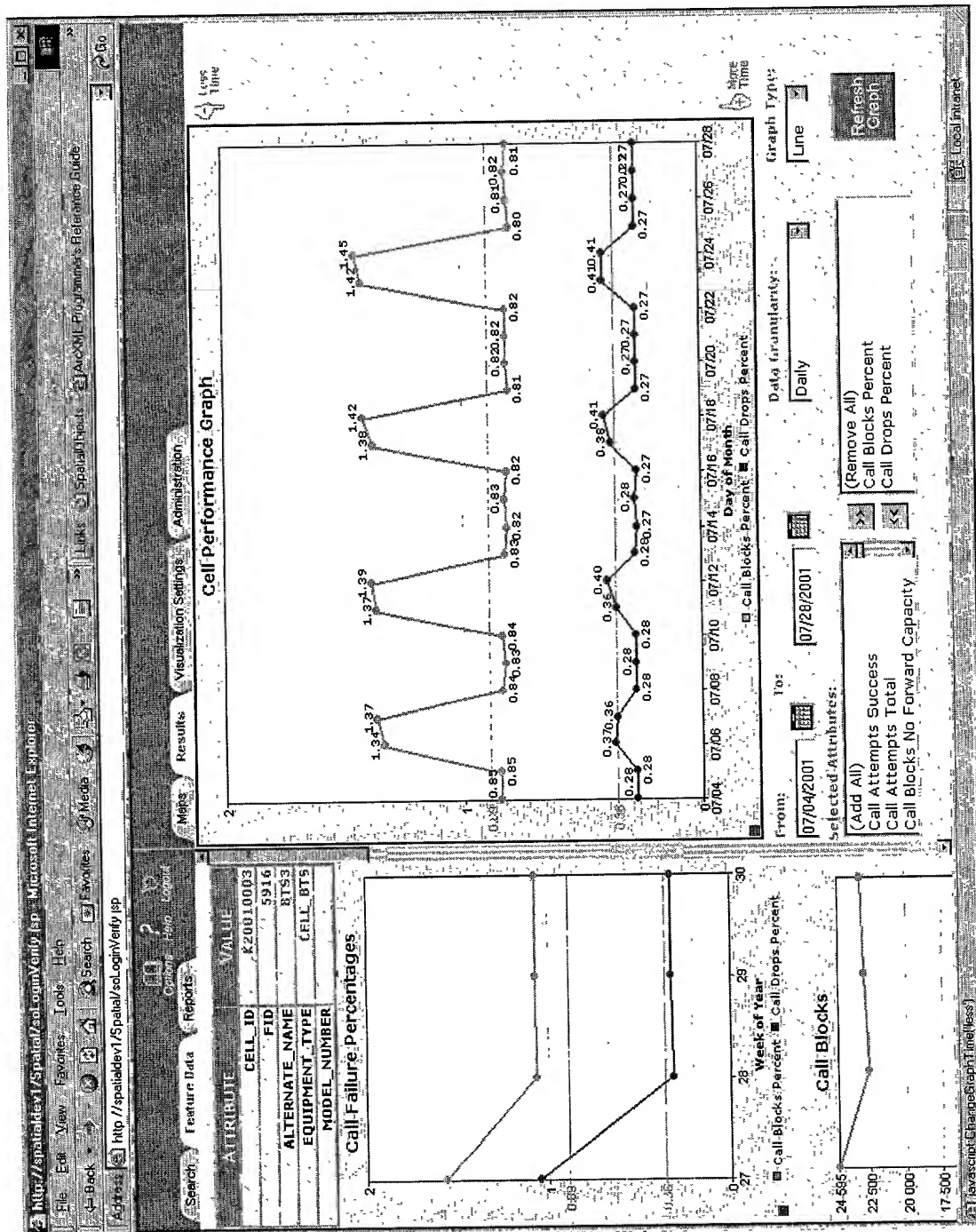


FIG. 43



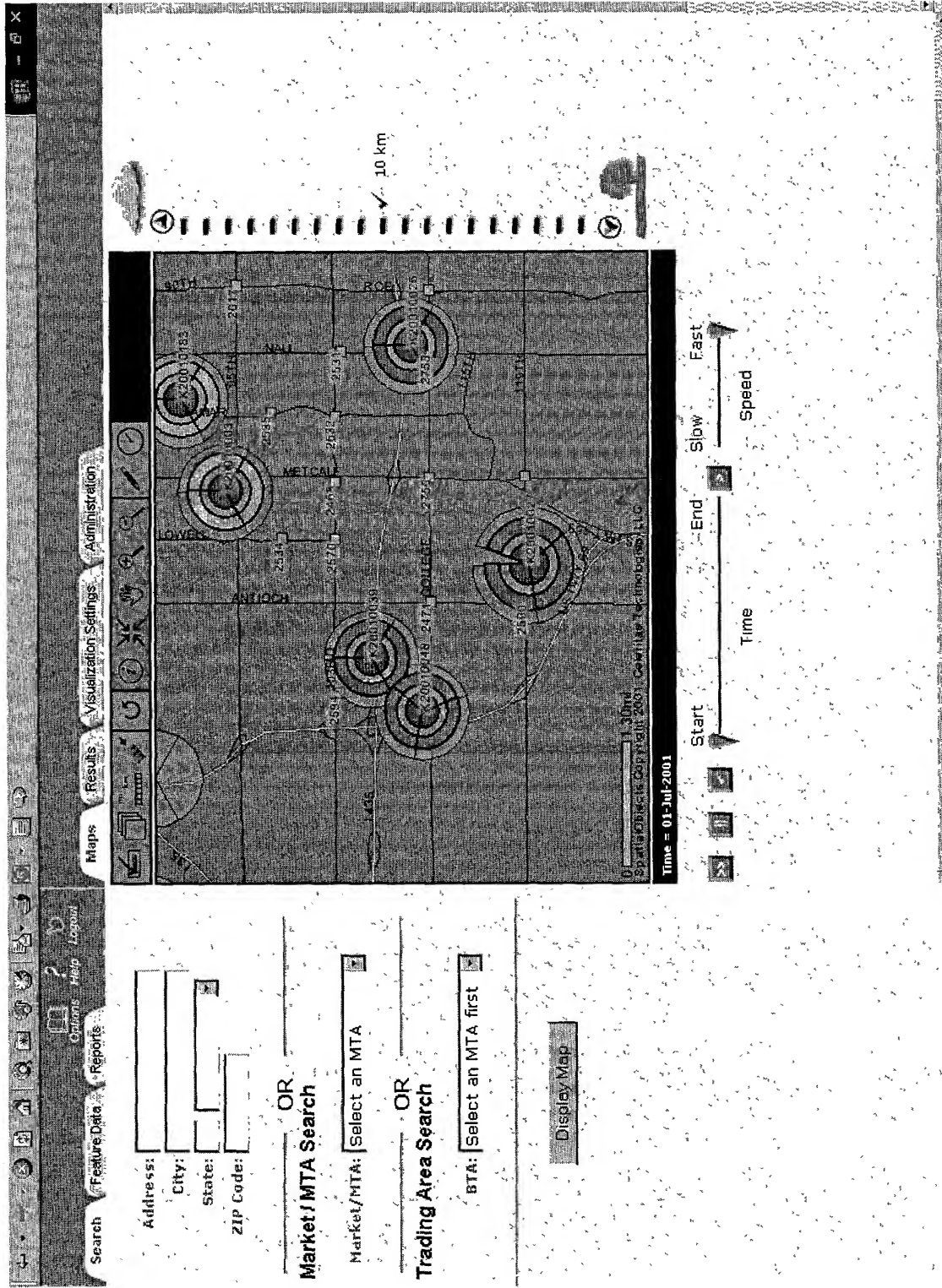


FIG. 45A

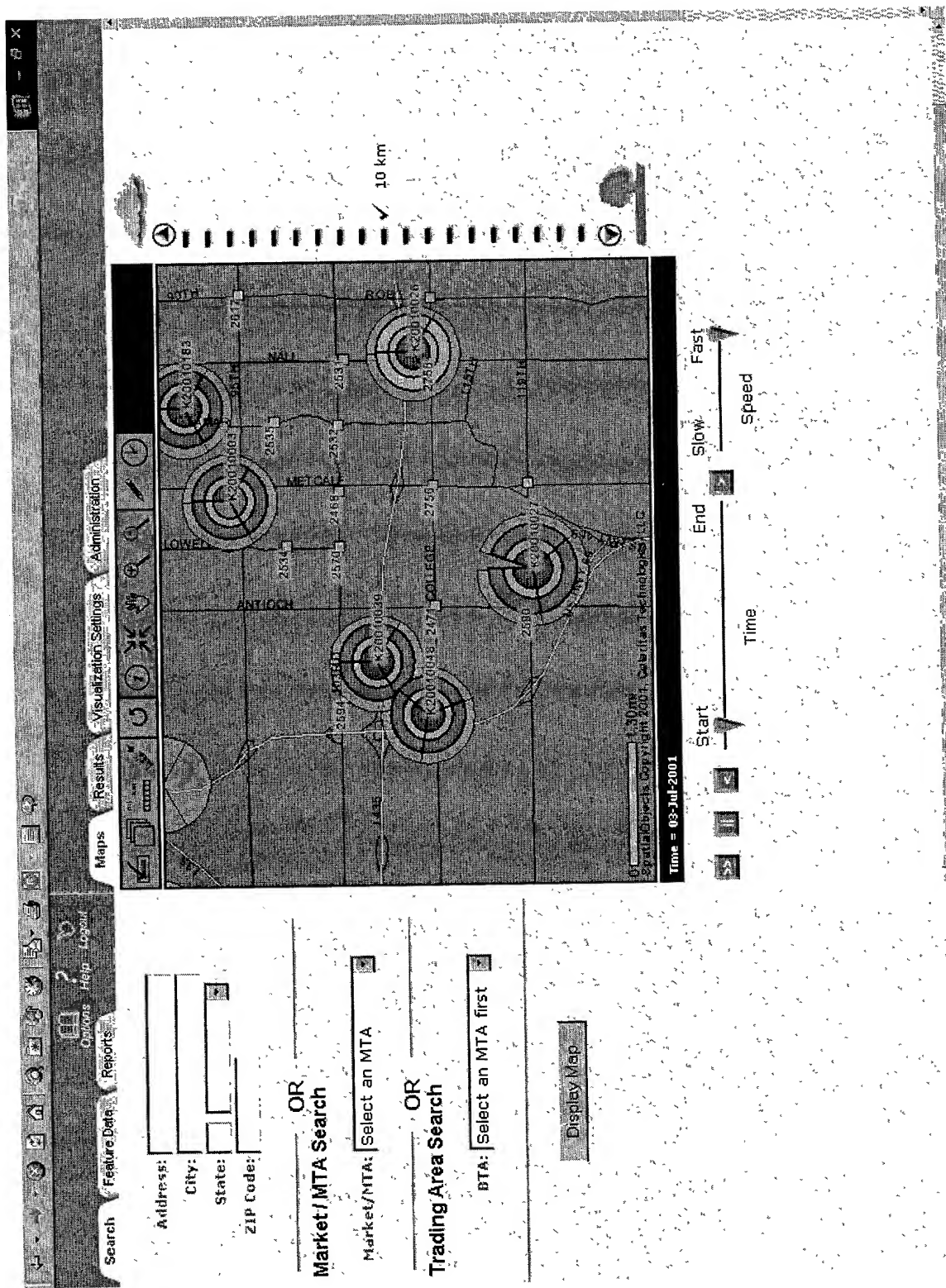


FIG. 45B